

htc | ThunderBolt™

MASTER YOUR DEVICE



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Trademarks and copyrights

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Conventions used in this guide

In this user guide, we use the following symbols to indicate useful and important information:



This is a note. A note often gives additional information, such as what happens when you choose to do or not to do a certain action. A note also provides information that may only be applicable to some situations.



This is a tip. A tip gives you an alternative way to do a particular step or procedure, or lets you know of an option that you may find helpful.



This indicates important information that you need in order to accomplish a certain task or to get a feature to work properly.



This provides safety precaution information, that is, information that you need to be careful about to prevent potential problems.

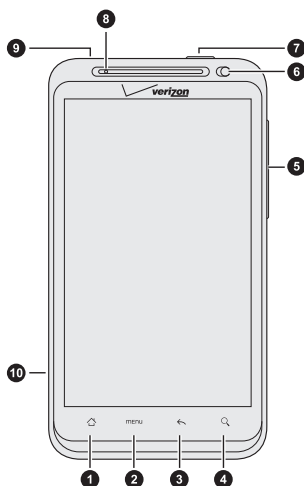
Getting started

Inside the box

You will find the following inside the box:

- HTC Thunderbolt
- Battery
- microSD™ card (preinstalled)
- USB cable
- Power adapter
- Quick start guide
- Product Safety and Warranty Information brochure

HTC Thunderbolt



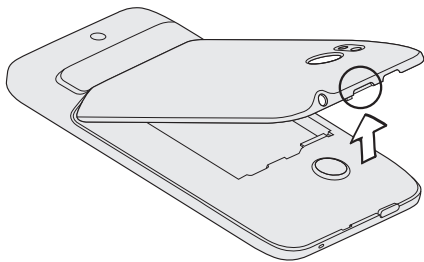
1. HOME
2. MENU
3. BACK
4. SEARCH
5. VOLUME
6. Front camera
7. POWER
8. Notification LED
9. 3.5mm headset jack
10. USB connector

Back cover

Removing the back cover

1. Securely hold HTC Thunderbolt facing down.

2. With your finger, pry open the back cover from the small opening near the POWER button.

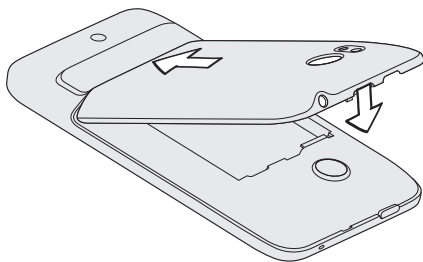


Replacing the back cover

F Your phone's antennas are placed underneath the back cover. To get the best signal for calls, data connection, and GPS navigation, be sure to secure the back cover tightly to the phone.

1. Insert the bottom part of the back cover first into HTC Thunderbolt.

2. Press the sides and the top part of the back cover down to lock the cover into place.



You will hear a click when the back cover is locked in place.

SIM card

The SIM card contains your phone number, service details, and memory for storing phonebook contacts and/or text messages.

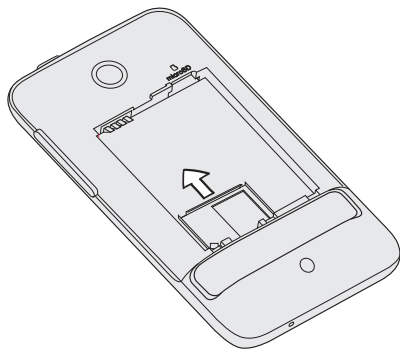
Inserting the SIM card



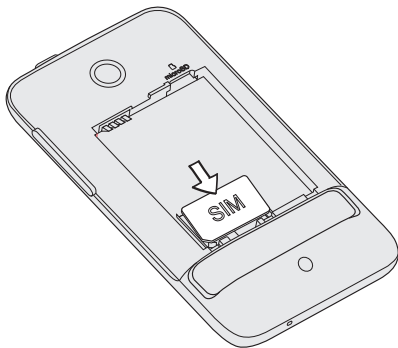
HTC Thunderbolt uses a regular SIM (miniSIM). If you have a microSIM card, make sure you insert it with a SIM adapter. Do not directly insert your microSIM into HTC Thunderbolt.

1. Take the back cover off.

2. Remove the battery.
3. Slide the SIM card tray out with your thumb or finger.



4. Place the SIM card into the SIM card tray with its gold contacts facing down and its cut-off corner facing towards the SIM card tray slot.



5. Slide the SIM card tray into its slot.

Removing the SIM card



Make sure to switch off HTC Thunderbolt before removing your SIM card.

1. Take the back cover off.
2. Remove the battery.
3. Slide the SIM card tray out with your thumb or finger.

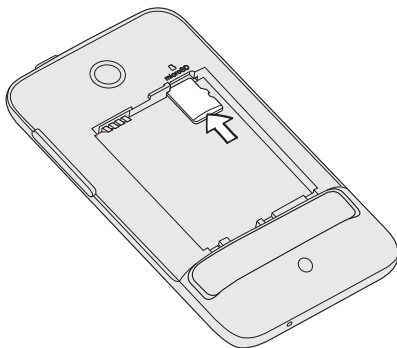
4. Turn the HTC Thunderbolt over and drop the SIM card into your hand.

Storage card

Use a storage card to store your photos, videos, and music. You'll find the storage card already inserted in HTC Thunderbolt.

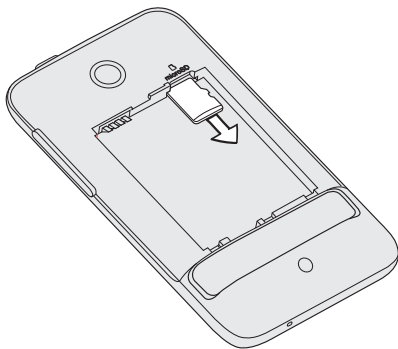
Inserting the storage card

1. Take the back cover off.
2. Remove the battery.
3. Insert the microSD card into the storage card slot with its gold contacts facing down and push it until it clicks into place.



Removing the storage card

1. Take the back cover off.
2. Remove the battery.
3. Push the storage card in to eject it from its slot.
4. Slide the storage card out from its slot.

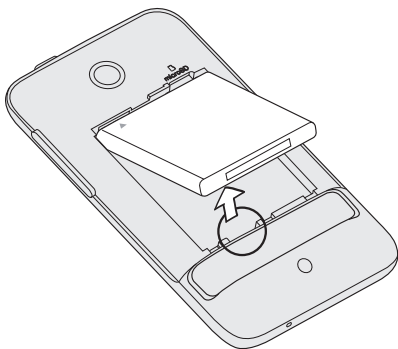


Battery

Removing the battery

1. Take the back cover off.

2. With your thumb or finger, lift the battery from the battery compartment.

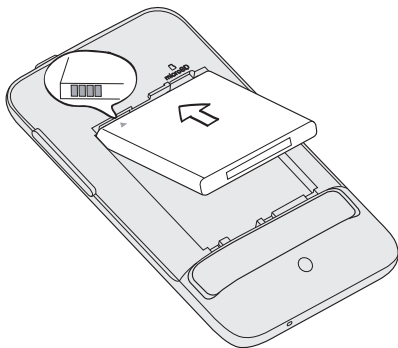


Inserting the battery

- F** Please use only original batteries that came in the box or replacements that HTC recommends.

1. Take the back cover off.

2. Insert the battery (with its exposed copper contacts first) into the battery compartment.



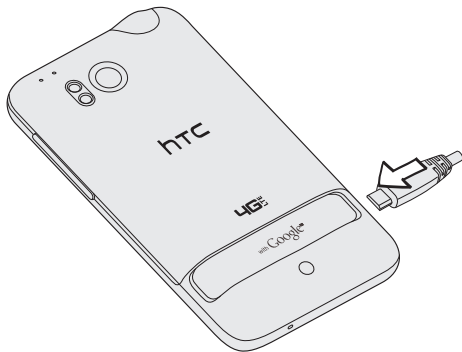
Charging the battery

Before you turn on and start using HTC Thunderbolt, it is recommended that you charge the battery.



- Only the power adapter and USB cable provided in the box must be used to charge the battery.
- Do not remove the battery from HTC Thunderbolt while you are charging it using the power or car adapter.

1. Insert the small end of the USB cable into the USB connector.



2. Insert the other end of the USB cable into the power adapter.
3. Plug in the power adapter to an electrical outlet to start charging the battery.



As a safety precaution, the battery stops charging if it overheats.

Switching the power on or off

Switching the power on

Press the POWER button. Easy.



When you turn on HTC Thunderbolt for the first time, you'll need to set it up.

Switching the power off

1. If the display is off, press the POWER button to turn it back on, then move the ring upward to unlock the screen.
2. Press and hold the POWER button for a few seconds.
3. When the Power options menu appears, tap **Power off**.

Finger gestures

Tap

When you want to type using the keyboard, select items onscreen such as application and settings icons, or press onscreen buttons, simply tap them with your finger.

Press and hold	To open the available options for an item (for example, a contact or link in a webpage), simply press and hold the item.
Swipe or slide	To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.
Drag	Press and hold your finger with some pressure before you start to drag. While dragging, do not release your finger until you have reached the target position.
Flick	Flicking the screen is similar to swiping, except that you need to swipe your finger in light, quicker strokes, such as when flicking the contacts or message list.
Rotate	For most screens, you can automatically change the screen orientation from portrait to landscape by turning HTC Thunderbolt sideways. When entering text, you can turn HTC Thunderbolt sideways to bring up a bigger keyboard.
Pinch	In some apps, like Gallery or the web browser, you can “pinch” the screen using two fingers (for example, thumb and index finger) to zoom in or zoom out when viewing a picture or a webpage.
Two-finger scrolling	In some apps that have sorting, like Mail or People, you can use two fingers to scroll the screen. The screen displays the sorting order, and you can easily scroll to the information you want.

Press and flick

On the Home screen, you can easily move a widget or icon from one screen to another. Press and hold the widget or icon with one finger, and flick the screen to the new location with another finger.

Setting up HTC Thunderbolt for the first time

When you switch on HTC Thunderbolt for the first time, you'll be asked to set it up.

Walk through the on-device setup to choose your Internet connection, sign in to your online accounts, and more.



Some features that need to connect to the Internet such as location-based services and auto-sync of your online accounts may incur extra data fees. Don't worry. You can enable or disable them in Settings later on.

Ways of getting contacts into HTC Thunderbolt

There are several ways you can add contacts to HTC Thunderbolt. You can sync HTC Thunderbolt with contacts from your Google® Account, Facebook®, and more.

HTC Sync™

Sync the contacts from your old phone to your computer, and then use HTC Sync to sync HTC Thunderbolt with your computer's Microsoft® Outlook®, Outlook Express or Windows® Contacts.

Gmail™	Google contacts are imported to HTC Thunderbolt after you sign in to your Google Account. You can also create more Google contacts right from HTC Thunderbolt.
Facebook	Log in to your Facebook account to import your Facebook friends' contact information.
Phone contacts	You can choose to create and store contacts directly in HTC Thunderbolt or transfer existing ones from your old phone.
SIM card	If you have an existing Verizon Wireless SIM card, you can copy all of your SIM contacts to HTC Thunderbolt.
Microsoft Exchange ActiveSync®	HTC Thunderbolt syncs your work contacts from the Microsoft Exchange ActiveSync Server in your workplace.
Backup AssistantSM	When you sign up for this free service, you can automatically back up and sync contacts with the Backup Assistant server.

Home screen

Your Home screen is where you make HTC Thunderbolt your own. You can add your favorite applications, shortcuts, folders and widgets so they're always just a tap away. To find out how, see [Personalizing](#) on page 45.

Extended Home screen

As you start to do more things with HTC Thunderbolt, you might find that one Home screen is not enough. No problem.

Swipe your finger left or right on the screen and you'll discover more space for adding icons, widgets, and more.

Press  to return to the main Home screen.

Using Leap view

- To jump straight to the screen that you want, press  or pinch the screen to show the Leap view. It reveals all Home screens as thumbnails. Just tap the one you want and you'll leap right there.
- In Leap view, if there's space to add a new screen, you can tap **Add panel** to do so. An empty Home screen appears and you can start customizing from there.



Basics

Adjusting the volume

Adjusting the ringer volume

- Press the VOLUME buttons to adjust the ringer. The Ringer volume window appears on the screen to display the volume levels.
- While in the lowest ringer volume level (Silent mode), press VOLUME DOWN once to switch to Vibrate mode. The vibrate mode icon  appears in the status bar.
- While in Vibrate mode, press VOLUME UP once to switch to silent mode. The speaker mute icon  displays in the status bar.

Adjusting the earpiece volume for calls

During a call, press the VOLUME buttons.

Adjusting the media volume

When playing music or watching video, press the VOLUME buttons to adjust the volume. The Media volume window appears on the screen to display the volume level.

Sleep mode

Sleep mode saves battery power by putting HTC Thunderbolt into a low power state while the display is off. It also stops accidental button presses when HTC Thunderbolt is in your bag. You'll still receive messages and calls though, and missed calls and messages appear on the lock screen.



To prevent missed calls or messages from appearing on the lock screen, press **MENU** and then tap **Settings > Privacy**.

Switching to Sleep mode

Briefly press the POWER button to turn off the display and switch to Sleep mode. HTC Thunderbolt also automatically goes into Sleep mode when it's idle for a while.

Waking up from Sleep mode

To wake HTC Thunderbolt up manually, press the POWER button. You'll need to unlock the screen.



HTC Thunderbolt automatically wakes up when you have an incoming call.

Unlocking the screen

Pull the ring up to unlock the screen.



If you've set up a screen lock, you'll be asked to provide your credentials before HTC Thunderbolt unlocks.

If you've set an event reminder or an alarm, you can drag  or  to the ring to snooze or dismiss the event or alarm.

Opening an app from the lock screen

- On the lock screen, drag an app icon to the ring to unlock the screen and directly go to the app.



The shortcuts on the lock screen are the same apps as the ones on your Home screen's launch bar. To change the lock screen shortcuts, replace the apps on the launch bar.

- When there's a notification or info shown on the lock screen such as a missed call or new message, you can drag it to the ring to directly go to its app.

Status icons



Signal strength



Silent mode



3G connected



Vibrate mode



3G in use



Microphone is mute



4G LTE connected

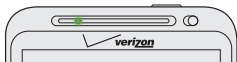


Speakerphone is on

 4G LTE in use	 Wired microphone headset connected
 Roaming	 Wired headset connected
 No signal	 Bluetooth® is on
 No SIM card installed	 Connected to a Bluetooth device
 Connected to a Wi-Fi® network	 Airplane mode
 Data synchronizing	 GPS is on
 Battery is full	 Location service is on
 Battery is charging	 Location service is off
 Battery is low (20% remaining)	 Alarm is set
 Battery is very low (8% or less remaining)	

Notifications

Notification LED



The notification LED shows a:

- Solid green light when HTC Thunderbolt is connected to the power adapter or a computer and the battery is fully charged.
- Flashing green light when you have a pending notification.
- Solid orange light when the battery is being charged.
- Flashing orange light when the battery level reaches very low.

Notification icons

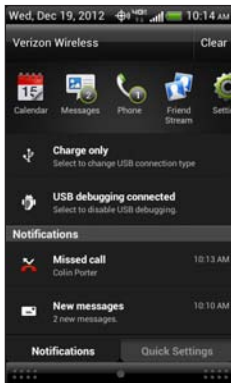
Notification icons on the status bar make it easy for you to keep on top of your messages, calendar events, and alarms.



Notifications panel

When you get a new notification, you can open the Notifications panel to see what event notification or new information you've received. The Notifications panel lets you quickly switch between recently-opened apps, and also lets you easily turn on settings such as Wi-Fi and Bluetooth.

1. To open the Notifications panel, press and hold the status bar, then slide your finger downward.



If you have several notifications, you can scroll down the screen to see them all.

2. To close the Notifications panel, press and hold the bottom bar of the panel, then slide your finger up the screen. Or just press .

Switching between recently opened apps

You can easily access apps you've just recently opened.

1. Press and hold .
2. Slide your finger up or down to see recently-opened apps.



3. Tap an app to open it.

Using Quick Settings

The Quick Settings tab lets you easily turn on Wi-Fi, Bluetooth, and more, and also provides a quick shortcut to all HTC Thunderbolt settings.

1. Press and hold the status bar, then slide your finger downward to open the Notifications panel.

2. Tap the **Quick Settings** tab.
3. Tap the **On/Off** switch next to an item to turn it off or on.



4. To access Wi-Fi settings, tap  next to Wi-Fi connection.
5. To access all HTC Thunderbolt settings, tap  next to Additional settings.

Where apps, data, and files are stored

Apps and data storage

Apps are installed to this storage, labeled as **Internal storage** in **Storage** settings. It also stores data such as your text messages, contacts you created or synchronized to your phone, account settings, and more.

This storage is managed and carefully guarded by your phone since it contains your private information. When you connect your phone to your computer, this storage is not accessible from your computer.

Storage contents will be erased when you do a factory reset. Make sure to back up your data before starting a factory reset. Some apps allow you to back up to your storage card, such as People.

Storage card

Your phone comes with a microSD card already installed.

You can store your files such as photos, music, and videos to an optional storage card.

When you connect your phone to your computer, the storage card becomes accessible and you can copy files between them.

Connecting HTC Thunderbolt to a computer

Whenever you connect HTC Thunderbolt to a computer using the USB cable, the Choose a connection type screen opens and lets you choose the type of USB connection.

Select one of the following choices, and then tap **Done**:

Charge only	Select this option if you only want to charge the battery while connected to your computer.
Disk drive	This mode is available only when there's a storage card installed on HTC Thunderbolt. Select this mode when you want to copy files between the storage card and your computer. When Disk drive mode is enabled while HTC Thunderbolt is connected to the computer, you will not be able to use apps on HTC Thunderbolt to access the storage card.
HTC Sync	Select this option to sync media and your data such as contacts, calendar, bookmarks, and other information between your computer and HTC Thunderbolt.
Internet Connection Mode	When you do not have an Internet connection on your computer, you can select this mode to share the mobile data connection of HTC Thunderbolt with your computer.
Media sync	Select this mode if you want to synchronize pictures, music, and videos with your computer.

Internet pass-through

If you don't have a data plan or you don't have access to a Wi-Fi network, you can select this mode to share your computer's Internet connection with HTC Thunderbolt.

Copying files to or from the storage card

You can copy your music, photos, and other files to the storage card.

1. Connect HTC Thunderbolt to your computer using the supplied USB cable.
2. On the Choose a connection type screen, select **Disk drive**, and then tap **Done**. On your computer, the storage card is recognized as a removable disk.
3. Navigate to the removable disk and open it.
4. Do one of the following:
 - Copy the files from the computer to the storage card's root folder.
 - Copy the files from the storage card to a folder in your computer.
5. After copying the files, unmount the removable disk (that is, the connected HTC Thunderbolt) as required by your computer's operating system to safely remove HTC Thunderbolt.
6. Do one of the following:
 - Disconnect HTC Thunderbolt from the computer.

- If you want to keep HTC Thunderbolt connected to the computer but want it to be able to access the storage card, open the Notifications panel, tap **Disk drive**, select an option except **Disk drive**, and then tap **Done**.

Copying and sharing text

In apps such as the web browser and Mail, you can select and copy text, and then paste or share it.

Selecting text

1. Press and hold on a word.
2. Drag the start and end markers to highlight the surrounding text you want to select.



To copy the address of a linked webpage, press and hold the link, and then tap **Copy link URL**.

Copying and pasting text

1. After you have selected the text you want to copy, tap **Copy**.
The selected text is then copied to the clipboard.
2. In a text entry field (for example while composing an email), press and hold at the point where you want to paste the text.
3. Tap **Paste**.

Sharing text

1. After you have selected the text you want to share, tap **Share**.
2. Choose where to paste and share the selected text, such as in an email message or social network status update.

Personalizing

Making HTC Thunderbolt truly yours

Make HTC Thunderbolt look and sound just the way you want it. Personalize it with a different wallpaper, skin, ringtone, and notification sound for events such as incoming text, email, and calendar reminders. Press and hold on an empty space on your Home screen, and then choose what you want to customize.

Personalizing HTC Thunderbolt with scenes

HTC Thunderbolt becomes multiple phones in one when you use scenes. Scenes are personalized Home screen layouts that you can quickly apply. By switching between scenes, you instantly turn HTC Thunderbolt into your perfect weekend phone, travel phone, work phone, or pure play phone.



Everytime you add or modify something on the Home screen, HTC Thunderbolt automatically saves your changes to the current scene selected.

Using a preset scene

HTC Thunderbolt features preset scenes, each preconfigured with a different wallpaper and collection of widgets that reflect different

moments in your life. You can choose a scene that is suitable for work, play, travel, or your social life.

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Display tab, tap **Scene**.
3. Slide your finger on the screen from right to left to select the scene you want.
4. Tap **Apply**.

Creating a new scene

You'll start with an empty Home screen when you create a new scene.

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Display tab, tap **Scene**.
3. Press **menu**, and then tap **New**.
4. Enter a new scene name, then tap **Done**.
5. Personalize the scene by adding widgets and other elements, arranging the Home screen layout, and changing the skin or wallpaper. All of your changes will be automatically saved to this scene.

Renaming a scene

1. Press and hold on an empty space on your Home screen to open the Personalize screen.

2. On the Display tab, tap **Scene**.
3. Slide your finger on the screen from right to left to select the scene you want to rename.
4. Press and hold a scene thumbnail, and then tap **Rename**.
5. Enter a new scene name.
6. Tap **Done**.

Deleting scenes

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Display tab, tap **Scene**.
3. Press **menu**, and then tap **Delete**.
4. Slide your finger on the screen from right to left to browse through scenes, then tap one or more scenes you want to delete.
5. Tap **Delete**.

Changing your wallpaper

Pick your favorite photo as your Home wallpaper. Choose from the available wallpapers, or use any photo you've taken with the camera.

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Display tab, tap **Wallpaper**.

3. Tap one of the following:

Gallery	Choose an existing photo and crop it.
HTC wallpapers	Choose a preset wallpaper, and then tap Preview .
Live wallpapers	Choose a preset animated wallpaper, and then tap Preview . If the animated wallpaper you chose can be customized, tap Settings .

4. Tap **Save** or **Apply**.

Applying a new skin

Personalize beyond the Home screen by applying a new skin. Skins give a different look and feel to most onscreen buttons, application screens, option menus, and other items.

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Display tab, tap **Skin**.
3. Slide your finger on the screen from right to left to select the skin you want.
4. Tap **Apply**.

Personalizing your Home screen with widgets

Widgets put at-a-glance important information and media content up front on your Home screen. Some widgets are already added to your Home screen for your convenience. You can add more from the available selections of widgets.

Adding a widget to your Home screen

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Add to home tab, tap **Widget**.
3. Select a widget that you want.
4. Most HTC widgets are available in a variety of designs and sizes to suit your needs. Slide your finger on the screen from right to left to view the different styles, and then tap **Select** to choose one.

You can also add widgets that allow you to quickly switch on or off certain settings such as Bluetooth. Scroll down the widgets list, tap **Settings**, and then tap the widget that you want.

Changing the settings of a widget

You can modify basic settings of some widgets (for example, the People and Mail widgets) from the Home screen.

1. Press and hold a widget on your Home screen, and then drag it to .



The relevant screen where you can change some settings for this widget then opens.

2. Customize the widget settings.

Adding apps and other shortcuts on your Home screen

Place apps you often use on your Home screen. You can also add shortcuts to frequently used settings, bookmarked webpages, and more.

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Add to home tab, choose whether to add an app or a shortcut.



To add an app, you can also tap , press and hold an app, and then drag it to an empty area on your Home screen.

Rearranging or removing widgets and icons on your Home screen

Moving a widget or icon

1. Press and hold the widget or icon you want to move.
2. Drag the widget or icon to a new location on the screen.



- You can pause at the left or right edge of the screen to drag the widget or icon onto another Home screen panel.
- When you drag a widget to a spot that's already occupied by another widget or icon, the occupant automatically moves away to give room.

3. When the widget or icon is where you want it, lift your finger.

Removing a widget or icon

1. Press and hold the widget or icon you want to remove, and then drag it to .
2. When the widget or icon turns red, lift your finger.

Personalizing the launch bar

The launch bar on your Home screen gives you one-touch access to commonly used apps. You can replace the apps on the launch bar with other apps you often use.

1. Press and hold the app you want to replace, and then drag it out of the launch bar.



2. Tap  to go to the All apps screen.
3. Press and hold an app, and then drag it to the empty slot on the launch bar.



- You can also place shortcuts to settings or information on the launch bar. Add a shortcut first to the Home screen, and then drag it to the launch bar.
- The apps or shortcuts you see on the lock screen are the same as the ones on the launch bar.

Grouping apps into a folder

Use folders to group apps on the launch bar or your Home screen to free up space so you can add more apps.

1. Press and hold an app, and then drag it over to another app to automatically create a folder.



2. To add another app, press and hold and then drag it over to the folder. Repeat this process to add more apps.



You can also add shortcuts to settings or information. Add a shortcut first to the Home screen, and then drag it over to the folder.

Renaming a folder

1. Tap the folder to open it.

2. Tap the folder window's title bar.
3. Enter a new folder name.
4. Tap outside the folder to close it.

Removing items from a folder

1. Tap the folder to open it.
2. Press and hold an app or shortcut, and then drag it to the Home screen, or drag it out to  to remove. Repeat this process to remove more items from the folder.

If there's only one item left in the folder, the folder ungroups the last item and removes itself automatically.

Rearranging the Home screen

Reorder your Home screen panels in any way that fits how you use them. For example, move the panels with frequently-used widgets, shortcuts, and folders closer to the main Home screen.



The main Home screen is the panel that is bordered by a thin line in Leap view.

1. Pinch the Home screen to show the Leap view.
2. Press and hold the thumbnail of the home screen you want to move. HTC Thunderbolt then vibrates. Don't lift your finger just yet.

3. Drag the thumbnail to its new position, and then lift your finger.



Removing a Home screen panel

If you feel you need fewer Home screens, you can remove some.

1. On the Home screen, pinch the touch screen or press  to go to Leap view.



You cannot remove the main Home screen panel highlighted in green.

2. Press and hold the panel you want to remove. Don't lift your finger just yet.
3. Drag the panel to .

Adding back a Home screen panel

Add back a Home screen if you have more widgets, apps, and shortcuts that you want to access right away.

1. On the Home screen, pinch the touch screen or press  to go to Leap view.
2. Tap . A new Home screen appears. You can start adding widgets, apps, and shortcuts.

Personalizing with sound sets

Each sound set gives you a different combination of sounds for your ringtone and notifications such as incoming messages, email, calendar event reminders, and more. By switching between sound sets, you can instantly make HTC Thunderbolt ring or alert you with fun sounds when you're out with friends or change to subtle sounds while you're at work.

Creating a sound set

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Sound tab, tap **Sound set**.
3. On the Sound sets screen, tap **+**.
4. Enter a new sound set name, and then tap **Done**.

The newly created sound set is then added to the list of sound sets. You can assign different tones to the sound set to your preference.

Changing your ringtone, notifications, and sounds

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Sound tab, tap **Sound set**.
3. Choose a sound set you want to customize, or create a new one, and then tap **Apply**.

4. Change the ringtone, notification sound, and alarm from the Personalize screen.

Go to the Messages, Mail, and Calendar apps to choose sounds for new messages, email, and calendar reminders respectively.

HTC Thunderbolt automatically saves your choices to the current sound set.

Deleting sound sets

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Sound tab, tap **Sound set**.
3. Press **menu**, and then tap **Delete**.
4. Select one or more sound sets you want to delete.
5. Tap **Delete**.

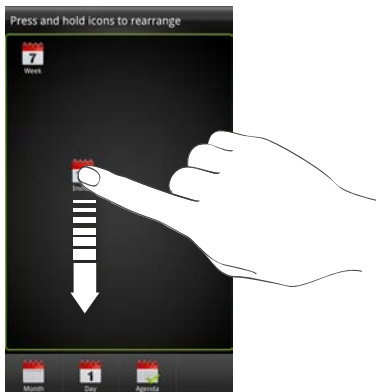
Rearranging application tabs

You can rearrange the tabs at the bottom of some apps to prioritize the types of information you frequently use. You can also add or remove tabs.

1. Open an app that has the usual tabs at the bottom of its screen.
2. Press **menu**, and then tap **Edit tabs**.

3. You can:

- Change the order of the tabs. Press and hold a tab, and then drag it to its new position.
- Drag a tab into or out of the bottom row to add or remove it.



4. When you're done, press .

Customizing the lock screen style

Choose from a selection of lock screen backgrounds.

1. Press and hold on an empty space on your Home screen to open the Personalize screen.
2. On the Display tab, tap Lock screen style.

3. Slide your finger left or right to choose a lock screen style.
4. Tap the lock screen style to see a preview. If you want to further customize it, tap **Settings**.
5. Tap **Apply**.



The shortcuts on the lock screen are the same apps as the ones on your Home screen's launch bar. To change them, you'll have to replace the apps on the launch bar.

Securing HTC Thunderbolt with a personal touch

Make unlocking your phone as easy as looking at it. Protect your personal information and prevent others from using HTC Thunderbolt without your permission by setting up face unlock.

1. From the Home screen, press **menu**, and then tap **Settings > Security**.
2. Tap **Screen lock > Face Unlock**.
3. Tap **Continue** and follow the onscreen instructions.
4. Choose a backup lock to use in case the phone doesn't recognize you.
5. Tap **Lock phone after**, then specify the idle time before the screen is locked.

You'll be asked to unlock the screen every time HTC Thunderbolt is turned on or when it's idle for a certain period of time.

Phone calls

Making a call with Smart dial

You can either dial a number directly, or use Smart dial to quickly place a call. Smart dial searches and calls a stored contact or a number from your call history.

1. On the Home screen, tap .
2. Enter the phone number or first few letters of the contact's name.
3. From the list, tap a contact to call.



To check other phone numbers associated with the contact, tap  beside the contact name.

4. To hang up, tap **End Call**.

Using Speed dial

Use Speed dial to call a phone number with a single tap. For example, if you assign a contact's number to the number 2 key, you can just press and hold 2 to dial the number.



The number 1 key is reserved for your voicemail. Press and hold this key to call voicemail and retrieve your voicemail messages.

Assigning a speed dial key

1. On the Home screen, tap .
2. Press **menu**, and then tap **Speed dial** > **+**.
3. Select a contact from the list.
4. On the Speed dial screen, choose the phone number of the contact to use, and a speed dial key to assign.
5. Tap **Save**.



You can also set a speed dial key in People. Tap a contact, press **menu**, and then select **Set speed dial** (or **More** > **Set speed dial**).

Calling a phone number in a text message

1. Tap the phone number within the message.
2. Tap **Call**.



To call the message sender, tap the received message, and then tap **Call** on the options menu.

Calling a phone number in an email

1. Tap the phone number in the email body.
2. Tap **Call**.

Calling a phone number in a Calendar event

1. Open an event in Calendar.
2. On the Event details screen, tap the phone number.
3. Tap **Call**.

Making an emergency call

In some regions, you can make emergency calls from HTC Thunderbolt even if you don't have a SIM card installed or your SIM card has been blocked.

1. On the Home screen, tap .
2. Dial the emergency number for your locale, and then tap **Call**.

Receiving calls

When you receive a phone call from a contact, the Incoming call screen appears.



You can use the polite ringer and pocket mode features for receiving calls.

Answering a call

Do one of the following:

- If the display is locked when you get a call, drag  to the Lock screen ring.
- If the display is on when you get a call, tap **Answer**.

Rejecting a call

Do one of the following:

- If the display is locked when you get a call, drag  to the Lock screen ring.
- If the display is on when you get a call, tap **Decline**.
- Press the POWER button twice to reject a call.

Muting the ringing sound without rejecting the call

Do one of the following:

- Press the VOLUME DOWN or VOLUME UP button.
- Press the POWER button.

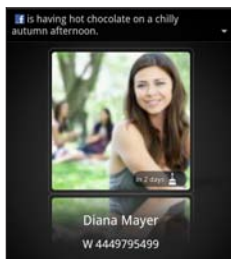
- Place HTC Thunderbolt face down on a level surface.



If HTC Thunderbolt is already facing down, it will still ring when there are subsequent incoming calls.

Look who's calling

Every time you make a call or your friend gives you a ring, you get to see your friend's latest social network status update right on the call screen. You'll also see a birthday reminder, if your friend's birthday will happen within one week.



What can I do during a call

When a call is in progress, use the buttons onscreen to mute or unmute the microphone or to turn the speakerphone on or off.

Turning the speakerphone on during a call



To decrease potential damage to your hearing, do not hold HTC Thunderbolt to your ear when the speakerphone is on.

Do one of the following:

- Flip HTC Thunderbolt over during a call (be sure that **Flip for speaker** is selected in **Sound** settings).
- On the call screen, tap .

The speakerphone icon  appears in the status bar when the speakerphone is on.

To turn the speakerphone off, just flip HTC Thunderbolt over again, facing it up. Or tap  again.

Muting the microphone during a call

On the call screen, tap  to toggle between turning the microphone on or off. When the microphone is turned off, the mute icon  appears in the status bar.

Ending a call

Do one of the following to end the call:

- On the call screen, tap **End Call**.
- Slide open the Notifications panel, then tap .

If the phone number of the person who called is not in your contacts list, you can choose to save the number to your contacts list after you hang up.

Setting up a three-way call

Three-way calling with your friends, family, or co-workers is easy. Make the first call, and then dial another number to add it to the call.



Make sure you have three-way call service enabled by your mobile operator.

1. Make a call to the first participant.
2. When connected, press **menu**, tap **Add call**, and then dial the number of the second participant. The first participant is put on hold when you dial the second participant.
3. When connected to the second participant, tap **⤴**.

To end the call, tap **End Call**.

Internet calls

When you're connected to a Wi-Fi network, you can make and receive calls through an Internet calling account.



Before you add an Internet calling account, make sure that you've registered with an Internet calling service that supports voice calls over Session Initiation Protocol (SIP). Internet calls to phone numbers may incur additional fees.

Adding an Internet calling account

1. From the Home screen, press **menu**, and then tap **Settings > Call**.
2. Under Internet call settings, tap **Accounts**.
3. Tap **Add account**.
4. Enter your account details.
5. Press **back** to save your account.
6. To set HTC Thunderbolt to receive Internet calls on your added account, tap the **Receive incoming calls** check box.

Making an Internet call

Make an Internet call to either your contact's Internet calling account or phone number.

Call any of the following:

Internet calling account	▪ In People, tap a contact who has an Internet calling account, and then tap Internet call. ▪ In Call History, tap an Internet call log.
Phone number	First, enable Internet calling for your outgoing calls. From the Home screen, press MENU , and then tap Settings > Call . Tap Use Internet calling , and then select either For all calls when data network is available or Ask for each call .

Call history

Use Call History to check missed calls, your dialed numbers, and received calls.

Returning a missed call

You'll see the missed call icon  in the status bar when you miss a call.

1. Slide open the Notifications panel to check who the caller is.
2. To return the call, tap the missed call notification.
3. Tap the caller's name or number on the Call History screen.

Checking calls in the Call History

1. On the Home screen, tap .
2. Tap the **Call History** tab.
3. On the Call History screen, you can:
 - Tap a name or number in the list to call.
 - Press and hold a name or number in the list to display the options menu.
 - Tap  to check only the call history of a particular contact.
 - Press **MENU**, then tap **View** to display just a particular type of calls such as missed calls or outgoing calls.

Adding a new phone number to your contacts from Call History

1. On the Call History screen, press and hold the phone number, and then tap **Save to People**.
2. Choose whether to create a new contact or save the number to an existing contact.

Clearing the Call History list

On the Call History screen, do one of the following:

Remove one name or number

Press and hold the name or number, and then tap **Delete from call history**.

Clear the entire list

Press **menu**, and then tap **Remove call history**. Tap **Select all > Delete**.

Using Assisted dialing

When you're on a trip abroad, it's easy to dial friends and family from home. Your home country code is automatically added when you make calls to your contacts while roaming.

1. On the Home screen, tap .
2. Enter the phone number or first few letters of the contact's name.
3. From the list, tap a contact to call.

If you selected a contact whose phone number has a leading zero, HTC Thunderbolt will automatically prepend it with your home country code when dialing. If there's already a plus (+) sign and country code before the phone number, HTC Thunderbolt will just dial as is.



HTC Thunderbolt dials as is and does not prepend your home country code when you call phone numbers that are not stored in HTC Thunderbolt. When manually entering a phone number to call, you need to enter a plus (+) sign and country code before the number.

Editing a country's international call settings

1. From the Home screen, press **menu**, and then tap **Settings**.

2. Tap **Call > Assisted Dialing**.
3. Under **Reference Country**, select the country whose settings you want to edit.
4. Press **menu**, and then tap **Edit**.
5. Edit the **Country Code**, **IDD Prefix** (International Direct Dial), **NDD Prefix** (National Direct Dial), **Area/City Code** and **National Number Length** (length of phone number).
6. Tap **Save**.

Resetting the reference country to the default

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Call > Assisted Dialing**.
3. Under **Reference Country**, select the country whose settings you want to set to default values.
4. Press **menu**, and then tap **Set Default**.

Turning off Assisted dialing

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Call > Assisted Dialing**.
3. Clear the **Enable Assisted Dialing** option.
4. Tap **Done**.

Call settings

Use the call settings to select a voicemail service, enable hearing aid compatibility, set up Assisted Dialing, and more.

To open the call settings, press  from the Home screen, and then tap **Settings > Call**.

Messages

About the Messages app

Keep in touch with important people in your life. Use the Messages app to compose and send text and multimedia messages. On the All messages screen, your sent and received messages are neatly grouped into conversations, by contact name or phone number.

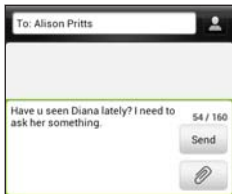
Sending a text message (SMS)

1. From the Home screen, tap  > **Messages**.
2. Tap .
3. Enter a contact name or mobile number in the **To** field.



Sending the message to a group of friends? Tap , and then select the contacts to whom you want to send the message.

4. Tap the box that says **Add text**, and then enter your message.



5. Tap **Send**, or press  to save the message as a draft.



- There is a limit on the number of characters for a single text message (displayed above the **Send** button). If you exceed the limit, your text message will be delivered as one but will be billed as more than one message.
- Your text message automatically becomes a multimedia message if you enter an email address as the recipient, add a message subject, attach an item, or compose a very long message.

Sending a multimedia message (MMS)

1. From the Home screen, tap  > **Messages**.
2. Tap .
3. Enter a contact name, mobile number, or email address in the **To** field.



Sending the message to a group of friends? Tap , and then select the contacts to whom you want to send the message.

4. To add a subject line, press , and then tap **Add subject**.
5. Tap the box that says **Add text**, and then enter your message.
6. Tap , and then choose an attachment type.
7. Select or browse for the item to attach.
8. After adding an attachment, tap  to see options for replacing, viewing or removing your attachment.

9. Tap **Send**, or press  to save the message as a draft.

Creating a slideshow

1. After you've added either a photo, video, or audio in the multimedia message you're composing, tap  > **Slideshow**.
2. Choose where you want to insert the next slide.
3. Right after adding a slide, do one of the following:
 - Tap , and then choose to add a photo or a video.
 - Tap  > **Audio** to add music or a voice recording to a slide.
 - Tap **Add text**, and then enter your caption.
 - Tap  to see options for replacing, viewing or removing your attachment.
4. Press **menu**, and then tap **Preview**. Tap once on the preview screen to see playback controls.
5. When finished, tap **Send**, or press  to save the message as a draft.

Can't find your contacts' email addresses in Messages?

If only phone numbers are showing up when you're entering a contact name, go to the Messages settings to enable displaying email addresses.

1. If you've created a new message, press  first to return to the All messages screen.
2. Press **menu**, and then tap **Settings > General**.
3. Select the **Show email address** check box.

Resuming a draft message

1. On the All messages screen, press **menu**, and then tap **Drafts**.
2. Tap the message and then resume editing it.
3. Tap **Send**.

Checking your messages

Depending on your notification settings, HTC Thunderbolt plays a sound, vibrates, or displays the message briefly in the status bar when you receive a new message. A new message icon  is also displayed in the status bar.

To open and read the message, you can:

- Open the Notifications panel, and then tap the new message notification.
- Go to the Messages app and open the message.

Viewing and saving an attachment from a multimedia message

If you are concerned about the size of your data downloads, check the multimedia message size first before you download it.



When **Auto-retrieve** in MMS settings is disabled, only the message header is downloaded. To download the entire message, tap the **Download** button at the right side of the message.

- If there's a media attachment such as a photo or video in a received message, tap it to view the content.
- To save the attachment to your storage card, press and hold the multimedia message, and then choose to save the type of attachment from the options menu.

Saving a text message in the Tasks app

Save a text message in your Tasks list so you can remind yourself when to reply.

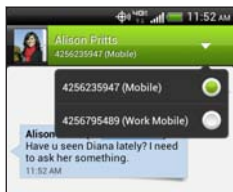
1. On the All messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap the message you want to save, and then tap **Save as task**.
3. Enter a task title and other details.
4. Tap **Save**.

Replying to a message

1. On the All messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap the box that says **Add text**, and then enter your message.
3. Tap **Send**.

Replying to another phone number of the contact

When a contact has multiple phone numbers stored on HTC Thunderbolt, you'll see the particular phone number used below the contact's name.



Keep in mind that your response will be sent to the phone number of the latest message you've received from this contact.

1. On the All messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap ▼, and then select another phone number of this contact.
3. Tap the box that says **Add text**, then enter your reply message.
4. Tap **Send**.

Forwarding a message

1. On the All messages screen, tap a contact (or phone number) to view the exchange of messages with that contact.
2. Tap a message, and then tap **Forward**.

3. In the **To** field, fill in one or more recipients.
4. Tap **Send**.

Managing message conversations

Locking a message

You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

1. On the All messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap the message that you want to lock.
3. Tap **Lock message** on the options menu. A lock icon  is displayed.

Copying a text message to your SIM card

1. On the All messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap the message, and then tap **Copy to SIM**. A SIM card icon  is displayed.

Deleting a single message

1. On the All messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Tap the message that you want to delete.

3. If the message is locked, tap **Unlock message** on the options menu, and then tap the message to display the options menu again.
4. Tap **Delete message**, and then tap **OK**.

Deleting several messages within a conversation

1. On the All messages screen, tap a contact (or phone number) to display the exchange of messages with that contact.
2. Press **menu**, and then tap **Delete**.
3. Tap **Delete by selection** or **Delete by phone number** (if the contact used multiple phone numbers throughout the conversation).
4. Select the messages you want to delete, and then tap **Delete**.



In the Messages settings, tap **General > Delete old messages** to auto delete old messages per conversation.

Deleting a conversation

1. On the All messages screen, press and hold a contact (or phone number) whose messages you want to delete, and then tap **Delete**.
2. Tap **OK** to delete the entire thread.



Any locked messages in the conversation thread will not be deleted unless you select the **Delete locked messages** check box.

Deleting several conversations

1. On the All messages screen, press **menu** and then tap **Delete**.
2. Select the conversation threads you want to delete.
3. Tap **Delete**. Any locked messages will not be deleted.

Backing up your text messages

1. From the Home screen, tap  > Messages.
2. Press **menu**, and then tap **Back up SMS > Back up SMS**.
3. Enter a name for your backup file, and then tap **OK**.

Importing text messages

You can only import text messages that were exported using the **Back up SMS** feature.

1. From the Home screen, tap  > Messages.
2. Press **menu**, and then tap **Back up SMS > Restore SMS**.
3. Tap the backup file to import.
4. Tap **OK**.

Setting message options

Access and change the settings of the Messages app. You can enable pop-up message notifications, add a signature to your messages, edit your MMS options, and more.

On the All messages screen, press  and then tap **Settings**.

Search and Web browser

Searching HTC Thunderbolt and the Web

You can search for information on HTC Thunderbolt and on the Web by using Search. Some apps, such as People or Mail, have their own search function, which you can use to search only within those apps.

Setting search options

1. From the Home screen, press .
2. Press , and then tap **Settings**.
3. Tap **Google Search**, and then customize your search settings.
4. When done, press .
5. Tap **Searchable items**, and then select the items you want included when doing a search.

Performing searches on the Web and HTC Thunderbolt

1. From the Home screen, press .
2. In the search box, enter the words you want to search for. As you type, matching items on HTC Thunderbolt and suggestions from Google web search are shown as a list.
3. If what you're searching for is in the list of suggestions, tap the item to open it in its compatible app.



Tap  to enter it in the search box. New suggestions appear and you can enter more text or tap  beside a subsequent suggestion to quickly refine your search.

Browsing the Web

1. From the Home screen, tap  > **Internet**.
2. Tap the URL box on top of the screen.
3. Enter your search keywords or a webpage address.
4. On the webpage, you can:
 - Tap a link to open it, or press and hold a link to see more options.
 - Tap an email address to send a message to the email address.



While browsing the Web, press **menu** to quickly show the URL box and status bar.

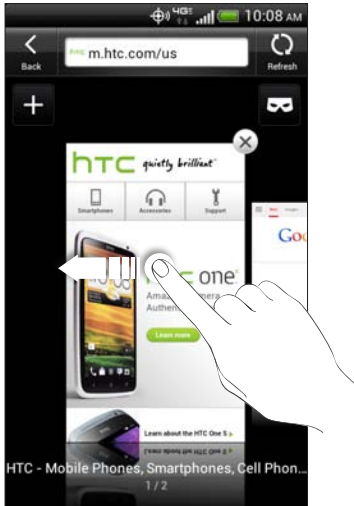
Opening a new browser window

Open multiple browser windows to make it easier for you to switch from one website to another.

1. While viewing a webpage, press **menu** and then tap **Windows**.
2. Tap . A new browser window opens.

Switching between browser windows

1. While viewing a webpage, press **menu**, and then tap **Windows**.
2. Slide your finger until the webpage you want to view appears.



3. Tap a webpage to display it in full screen.



Tap **X** to close a webpage.

Viewing the full version of a website

While viewing a webpage, press **menu**, and then select the **View desktop site** check box.

Private browsing

You can use incognito windows to browse the Web with more privacy than in normal browser windows. When you're browsing incognito, your regular browser cookies are not shared but deleted when you close all incognito windows. Pages you view in incognito also won't appear in your browser history except for files you download.

From the browser screen, press **menu**, and then tap **Windows >** . A new window opens with some information about going incognito.

Downloading files and apps

You can download file and apps directly from your favorite websites.

P Files and apps downloaded from the Web can be from unknown sources. To protect HTC Thunderbolt and your personal data, we strongly recommend that you download and open only the files you trust.

1. Open your web browser, then go to the website where you can download the file you want.
2. Follow the website's download instructions.

Before you can install the downloaded app, you need to set HTC Thunderbolt to allow installation of third-party apps. From the Home screen, press **menu**, then tap **Settings > Security > Unknown sources**.

Viewing your downloads

While viewing a webpage, press **menu** and then tap **Downloads**.

Viewing bookmarks and previously visited pages

You can store as many bookmarks as you want on HTC Thunderbolt. You can also access a convenient list of the sites you have visited, or quickly view the pages that you access most often.

Bookmarking a webpage

1. While viewing a webpage, press **menu**, and then tap **Add to > Bookmark**.



You cannot create bookmarks while you're on an incognito browser screen.

2. Edit the bookmark name if needed, and then tap **Done**.

Opening a bookmark

1. While viewing a webpage, press **menu**, and then tap **Bookmarks**.
2. On the Bookmarks tab , navigate to the bookmark you want to open, and then tap it.



If you have set up Google Chrome™ sync on your Google Account, press **menu**, and then tap **Accounts list** to view your synced bookmarks.

Editing a bookmark

1. While viewing a webpage, press **menu**, and then tap **Bookmarks**.
2. On the Bookmarks tab , press **menu** and then tap **Edit**.
3. Tap  at the right of the bookmark you want to edit.
4. Enter your changes, and then tap **Done**.

Viewing a previously visited page

1. While viewing a webpage, press **menu**, and then tap **Bookmarks**.
2. On the History tab , navigate to the page you want to view and then tap the page.



You can also press and hold  to quickly see your web history.

Clearing the list of previously visited pages

1. While viewing a webpage, press **menu**, and then tap **Bookmarks**.
2. On the History tab , press **menu**, and then tap **Clear all**.

Viewing a page that you often visit

1. While viewing a webpage, press **menu**, and then tap **Bookmarks**.
2. On the Most visited tab , navigate to the page you want to view, and then tap the page.

Clearing the list of most visited pages

1. While viewing a webpage, press **menu**, and then tap **Bookmarks**.
2. On the Most visited tab , press **menu**, and then tap **Clear all**.

Changing the view of bookmarks or most visited pages

1. While viewing a webpage, press **menu**, and then tap **Bookmarks**.
2. On the Bookmarks tab  or the Most visited tab , press **menu**.
3. Toggle between **Thumbnails** and **List** views.

Syncing your bookmarks with Google Chrome

Create bookmarks from your computer's Google Chrome browser and sync them on HTC Thunderbolt. For more information about Google Chrome, visit <http://support.google.com/chrome>.



- Using your Google Chrome desktop browser, you need to sign in to your Google Account and set up Google Chrome sync.
- Be sure that you are logged in to your Google Account every time you save Google Chrome bookmarks on your computer.

1. From the Home screen, press **menu**, and then tap **Settings > Accounts & sync**.
2. Tap your Google Account.
3. Select the **Sync Internet** check box.
4. Tap **Sync now**.

Setting browser options

Customize the web browser to suit your browsing style. Set display, privacy, and security options when using the web browser.

From the browser screen, press **menu**, and then tap **Settings**.

Setting your homepage

1. From the browser screen, press **menu**, and then tap **Settings > General > Set homepage**.

2. Select the homepage you want to use.

Camera

Camera basics

Whether traveling for business or fun, enjoy taking photos and videos of your trip and encounters with HTC Thunderbolt.

To open the camera, tap  from the Home screen, and then tap **Camera**.

You'll find the following onscreen controls and indicators on the Viewfinder screen:



- The auto focus indicator  tells you where the focus is on the shot.
- The shake detection indicator  shows up when you're taking photos in low-light conditions.
- Use the onscreen controls to switch between photo and video modes, add effects, zoom in or out of your subject, and more.

Before capturing

Zooming

- Before taking a photo or video, slide your finger on the zoom bar to zoom in or out.
- When you're recording video, the zoom bar is always onscreen. You can freely zoom in or out while recording.

Auto focusing

Whenever you point the camera at a different subject or location, the Viewfinder screen displays the auto focus indicator.

Let the camera auto focus on the center of the screen. Or you can tap another area on the screen that you want to focus on.

Switching between the front and rear camera

1. On the Viewfinder screen, tap .
2. Tap the **Front/Main** slider to switch between the two cameras.



Some camera features are not available when you're using the front camera, such as auto focusing, zooming, and face detection.

Choosing an effect

Use the available camera effects to make your photos look like they've been taken through special lenses or filters. You can also apply certain effects to videos.

1. Tap .
2. Scroll through the available effects and tap one that you like.

Setting the resolution

- In photo mode, tap  > **Resolution**, and then choose a size you want.
- In video mode, tap , and then choose a resolution.

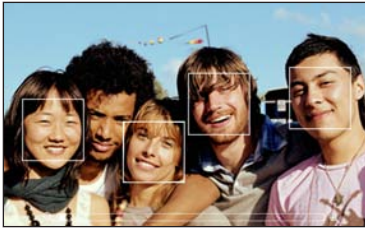
Choosing a flash mode

Tap the flash button repeatedly to choose a flash mode depending on your lighting conditions.

Taking a photo

1. From the Home screen, tap  > **Camera**.
2. Point the camera and focus on your subject.

If you're taking a photo of a group of people, the camera will automatically recognize faces and adjust the focus. You'll see boxes on people's faces.



Make sure the **Auto focus** and **Face detection** check boxes are selected in the camera settings.

3. When you're ready to take the photo, tap .
4. Choose what to do with the photo, such as share, set as wallpaper, and more.

Recording video

1. From the Home screen, tap  > **Camera**.
2. On the Viewfinder screen, tap **Mode** and then tap the Photo/Video slider to select **Video**.
3. Frame your subject on the Viewfinder screen.
4. Tap  to start recording.
5. While recording, you can:
 - Freely zoom in or out.

- Change focus to a different subject or area by just tapping it on the Viewfinder screen.
 - Tap the flash button to switch the camera light on or off.
6. To stop recording, tap  again.
 7. Choose what to do with the video, such as share, trim, play, and more.

Camera scenes

Scenes provide an easy way to override your camera's normal settings to suit your current lighting and environment. Use **Auto** and let the camera automatically determine optimal settings, or choose from a wide selection of scenes before you start taking photos.

Improving people shots

If you'd like your family or friends to look their best in your photos, make sure to use the portrait scene. It even smoothens the skin in your shots.

While on the Viewfinder screen, just tap **Scenes > Portrait**.

Changing camera settings

1. To open the camera settings, tap .

2. As well as changing basic camera settings, you can also:
 - Set the ISO level. Higher ISO numbers are better for taking pictures in low light conditions (photo mode only).
 - Change the review duration to set how long a captured photo or video will be displayed on the Review screen before the camera changes back to the Viewfinder screen.
 - Geo-tag photos to store GPS location in your captured photos (photo mode only).
 - Auto enhance photos to reduce noise when using a high ISO setting and to automatically adjust photo brightness (photo mode only).
 - Automatically upload photos to a social network (photo mode only). You can set the upload frequency, select the album to upload to, and set the privacy level.

Photos, videos, and music

Gallery

About the Gallery app

Reminisce on good times. Use Gallery to view all your photos and videos that are on HTC Thunderbolt or your online albums.

You can even:

- Apply effects to your photos.
- Share to your social networks, photo sharing sites, and more.
- View your photos and videos on a big screen TV.

Viewing photos and videos

1. From the Home screen, tap  > **Gallery**.
2. Tap a photo or video album.
3. Tap a photo or video to view it in full screen.



While viewing a photo in full screen, tap anywhere on the screen, and then tap **More > Show on map** to see the location where you took the photo. (**Show on map** is available when you've enabled **Geo-tag photos** in Camera.)

Starting a photo slideshow

1. Tap a photo album.
2. Tap **Slideshow**.

During the slideshow, tap the screen to show the controls. Tap  to set slideshow preferences.

Watching a video

1. Tap a video album and then tap a video.
2. Tap the onscreen controls to control the video playback, adjust the volume, and more.



Tap  to share the video on your home network.



Editing your photos and videos

Rotating a photo

1. On the Gallery app's Albums screen, tap an album.
2. Press and hold a photo, and then tap **Edit** > **Rotate left** or **Rotate right**

Cropping a photo

1. On the Gallery app's Albums screen, tap an album.
2. Press and hold a photo, and then tap **Edit** > **Crop**. You'll see a crop box around the photo.
3. You can:
 - Drag the crop box over the part of the photo you want to crop.
 - Press and hold the edge of the crop box. When directional arrows appear, drag your finger inward or outward to resize the crop box.



4. Tap **Save**.

The cropped photo is saved as a copy. The original photo remains unedited.

Adding photo effects

1. On the Gallery app's Albums screen, tap an album.
2. Press and hold on a photo, and then tap **Edit > Effects**.
3. Tap an effect to apply to the photo, or tap  to add a frame to your photo.
4. Tap **Save**.

The enhanced photo is saved as a copy. The original photo remains unedited.

Viewing photos in your social networks

Right in the Gallery app, check what you and your friends have uploaded to your social networks or photo sharing sites.



Log on to your accounts before you start viewing online photos.

1. From the Home screen, tap  > **Gallery**.
2. On the top bar, tap ▼, and then tap a social network or photo sharing site.
3. Tap an account to start viewing photos in that account.



To comment on a photo, press and hold a photo thumbnail and then tap **Add comment**.

Sending your photos and videos

Send photos and videos to your computer or to another device via email, MMS, or Bluetooth.

Sending photos or videos by email

You can send several photos, videos, or both in an email message. They are added as file attachments in your email.

1. From the Home screen, tap  > **Gallery**.
2. Tap the album that has the photos or videos you want to share.
3. Tap **Share**, and then tap **Gmail** or **Mail**.
4. Select the photos or videos you want to share and then tap **Next**.
5. Compose your message and then tap  (Gmail) or **Send** (Mail).



If you selected **Mail** and you have multiple email accounts, the default email account will be used.

Sending a photo or video by MMS

1. From the Home screen, tap  > **Gallery**.
2. Tap the album that has the photos or videos you want to share.
3. Tap **Share** > **Messages**.

4. Tap the photo or video you want to send. The photo or video is automatically added into the MMS message.
5. To add another photo or video to your slideshow attachment, tap  and then tap **Picture** or **Video**.
6. Compose your message and then tap **Send**.

Sending photos or videos using Bluetooth

Use Bluetooth to send photos and videos to another device or to your computer.

1. From the Home screen, tap  > **Gallery**.
2. Tap the album that has the photos or videos you want to share.
3. Tap **Share** > **Bluetooth**.
4. Select the photos or videos you want to share and then tap **Next**.

You'll be asked to turn on Bluetooth and connect to the receiving Bluetooth device so the files can be sent.

Sharing your photos and videos on the Web

Use the Gallery app to share photos and videos straight to your social networks. And you can post videos on YouTube®.



You can also share a photo or video right after you've captured it.

Sharing photos or videos on Facebook



Log in to your Facebook account before you upload photos or videos.

1. From the Home screen, tap  > **Gallery**.
2. Tap the album that has the photos or videos you want to share.
3. Tap **Share** > **Facebook for HTC Sense**.
4. Select the photos or videos you want to share and then tap **Next**.
5. Select which album to upload to and set privacy settings for the uploaded photos or videos.



Tap **Add tag and description** to enter a caption on each photo or video or tag friends on your photos. If you're sharing several photos or videos, slide to the left to go to the next one. Remember to tap **Save** after you're done.

6. Tap **Done**.

Sharing photos and videos on Flickr



Log in to your Flickr® account before you upload photos or videos.

1. From the Home screen, tap  > **Gallery**.
2. Tap the album that has the photos or videos you want to share.
3. Tap **Share** > **Flickr**.
4. Select the photos or videos you want to share and then tap **Next**.
5. Select which album to upload to and set privacy settings for the uploaded photos or videos.



Tap **Add tag and description** to enter a caption on each photo or video or tag friends on your photos. If you're sharing several photos or videos, slide to the left to go to the next one. Remember to tap **Save** after you're done.

6. Tap **Done**.

Sharing photos on Picasa



Sign in to your Google Account before you upload photos to Picasa™.

1. From the Home screen, tap  > **Gallery**.
2. Tap the album that has the photos you want to share.

3. Tap **Share > Picasa**.
4. Select the photos you want to share and then tap **Next**.
5. Enter a caption for the photos you're uploading.
6. Select the online album where you want to upload the photos, or tap **+** to create a new album.
7. Tap **Upload**.

Sharing videos on YouTube

Upload your videos to YouTube and become an instant sensation.

1. From the Home screen, tap  > **Gallery**.
2. Tap a video album, and then tap **Share > YouTube**.
3. Select the videos you want to share and then tap **Next**.
4. Tap the Google Account that you want to use, accept the Terms of Service, and then select which data connection to use to upload the videos.
5. Enter a title and description for the videos you're uploading.
6. Select a privacy option for the videos or tag them for easy searching.
7. Tap **Upload**.

Music

Listening to music

Enjoy listening to songs and music on HTC Thunderbolt using the Music app.

1. While browsing your music collection, tap a song to play it.
2. Tap the onscreen icons to control music playback, repeat songs, and more.



Adjust the media volume.



Go to the library.



Switch between the player mode or the queue list. You can rearrange songs while in the queue list.



Press and drag your finger across the progress bar to jump to any part of the song.



Show options for adding the song to a playlist, sharing the song, and more.



Turn shuffle on or off. (Shuffle is off when button is gray.)

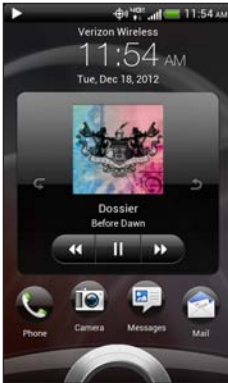


Cycle through the repeat modes: repeat all songs, repeat current song, and don't repeat.

Playing music from the Lock screen

When you're listening to music and the screen turns off, press POWER to turn the screen back on and control the music playback directly on the Lock screen.

If you don't see the playback controls on the Lock screen, swipe your finger from left to right on the box onscreen.



You can also pause music playback right from the Notifications panel.

About the Music widget

You can use the Music widget to play music right from your Home screen.

Browsing music in the library



You need to copy music files to HTC Thunderbolt first to use the Music app to play music.

1. From the Home screen, tap  > Music.

2. Tap  to browse a category, such as **Artists** or **Albums**.

Creating a playlist

Personalize your music experience by creating music playlists. Make a playlist containing just your favorite songs or create one to match your mood for the day. You can make as many playlists as you like.

1. From the Home screen, tap  > **Music**.
2. Tap  > **Playlists**.
3. Tap .
4. Enter a playlist name.
5. To add songs, tap .
6. Tap  to choose a category, and then browse for songs.
7. Select the check boxes of songs you want to add to the playlist and then tap **Add**.
8. Tap **Save**.

Playing the songs in a playlist

1. From the Home screen, tap  > **Music**.
2. Tap  > **Playlists**.
3. Tap a playlist, and then tap the song you want to play first.

When you tap a song in the list to play it, the Now playing screen is updated with the songs from your playlist.

Managing playlists

After creating a playlist, you can add more songs to it, rearrange their order, and more.

1. From the Home screen, tap  > **Music**.
2. Tap  > **Playlists**, and then tap the playlist you want to edit.
3. Press , and then tap **Edit playlist**.

Add songs	1. Tap . 2. Tap  to choose a category, and then browse for songs. 3. Select the check boxes of songs you want to add to the playlist and then tap Add.
Rearrange songs	Press and hold  at the end of the song title you want to move. When the row is highlighted, drag it to its new position, then release.
Delete songs	Select the check boxes of songs you want to remove from the playlist.
Change playlist name	Type the new name of the playlist in the title text box.

4. Tap **Save**.

Deleting playlists

1. From the Home screen, tap  > **Music**.

2. Tap  > **Playlists**.
3. Press **menu** and then tap **Delete playlists**.
4. Select the playlists to delete and then tap **Delete**.

Setting a song as a ringtone

Pick a song from your Music library and set it as your ringtone or as ringtone for a favorite contact.

1. From the Home screen, tap  > **Music**.
2. Select and play the song that you want to set as a ringtone.
3. On the Now playing screen, press **menu** and then tap **Set as ringtone** (or **More** > **Set as ringtone**).
4. Tap **Phone ringtone** or **Contact ringtone**. If you select **Contact ringtone**, choose the contacts you want to associate the ringtone with.

Checking if the song was added as a ringtone

1. From the Home screen, press **menu**, and then tap **Settings**.
2. On the Settings screen, tap **Sound** > **Phone ringtone**.

The song should be in the ringtone list and selected.

Sharing music using Bluetooth

Choose a song from the Music app's library and use Bluetooth to send it to another device or your computer.

1. From the Home screen, tap  > **Music**.
2. Select and play the song that you want to send.
3. On the Now playing screen, press  and then tap **Share** > **Share file** > **Bluetooth**.

You'll be asked to turn on Bluetooth on HTC Thunderbolt and connect to the receiving Bluetooth device so the music can be sent.

Finding music videos on YouTube

It's easy to find music videos of the song you're listening to on YouTube. On the Now playing screen, press  and then tap **Find videos**.

Connected Media

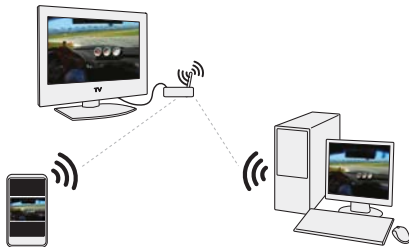
Sharing media on your home network

Share photos, videos, and music with a bigger circle of friends on your home network. Simply connect your phone to the network and instantly show your captured photos and videos on a big TV, or start streaming your favorite music tracks on a hi-fi audio system — all via DLNA*. For more information about DLNA, visit www.dlna.org.



Before you share media on your home network:

- Connect your phone to the network via Wi-Fi.
- Connect the TV or audio system to the network. Consult your TV or audio system manual on how to do this.



1. Open the Gallery or Music app.
2. Locate the media that you want to share, and then tap it.

3. While viewing the photo or playing the video, tap the screen to show the controls, and then tap . Or if you're playing music, press **menu** and then tap **Output**.
4. Choose the device on your network where you want to play the media.
5. Once connected to the other device, tap the onscreen controls to control playback, adjust the volume, and more.
6. To stop sharing media and disconnect from the other device, tap .



While playing media on another device, you can press  and do other things on HTC Thunderbolt.

HTC services

About HTC Watch

With the HTC Watch™ online video service, get a glimpse of the latest movie trailers and enjoy watching Hollywood blockbusters or TV shows. Create your HTC Watch account so you can:

- Rent or purchase videos such as movies and TV shows online.
- Recommend videos instantly to your family and friends.
- Watch your purchased videos on up to five HTC devices that have access to HTC Watch using your same account.

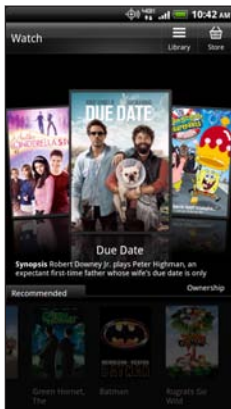
Creating or signing in to your HTC Watch account

1. From the Home screen, press **menu**, and then tap **Settings > Accounts & sync**.
2. Tap **Add account > Watch**.
3. Create a new HTC Watch account, or directly sign in if you already have your account.

Watching movies and TV shows

Using the Watch app, you can watch the preloaded content and movies or TV shows you've downloaded from the HTC Watch store.

1. From the Home screen, tap  > Watch.



2. Swipe left or right across the screen to browse through the videos, and then tap one to watch it.



Tap **Recommended** to check what recent releases or TV shows are available in the store.

Renting or purchasing a video



Make sure to use a credit card that's registered in the same region as the one associated to your HTC Watch account.

1. From the Home screen, tap  > Watch.
2. Tap .
3. Browse the video store, or press  and search for a title.
4. Tap a video to view its synopsis.
5. While viewing the synopsis of a video, you can:
 - Watch the trailer, if available. Tap  to play it.
 - Recommend the video by sharing its link. Tap  and then choose how you want to share.
6. Tap  to rent or  to purchase the video.
7. If this is your first time to rent or purchase, add your credit card details and billing information.
8. Confirm your rental or purchase.
9. Tap **Download**.

You can go to your library to check your downloads.

Managing your downloads

Use the library to manage your downloads and see all of your purchases. You can also start watching a video as it's being downloaded.

1. From the Watch main screen, tap  to access your library.
2. You can:
 - Tap the **Progress** tab, and then tap a video to start watching it.
 - Tap the **All videos** tab to check what videos you've rented or purchased. You can also pause a download, resume it, or redownload a video.

Changing settings

In the Watch app, press **menu**, and then tap **Settings**. You can modify your account settings, edit or remove your credit card info, and more.

Checking what's linked to your HTC Watch account

When you download movies or TV shows from the video store, your HTC device will automatically be added to your HTC Watch account. If you own more than one HTC device that has access to HTC Watch, you can download and watch videos on up to five devices. You can check what HTC devices are linked to your HTC Watch account.

1. In the Watch app, press **menu**, and then tap **Settings**.
2. Tap **Device management**.



Tap **Remove device** if you want to unlink and remove an HTC device from your account.

Deleting your HTC Watch account

1. In the Watch app, press **menu**, and then tap **Settings**.
2. Tap **Account** > **Remove account**.

Top questions on HTC Watch

Why am I asked to sign in again to my account?

Whenever a time interval (about 20 minutes) has passed, you'll be asked again to sign in to your HTC Watch account before you can continue to rent or purchase videos or access some settings. This is a safety precaution to check your identity and to ensure that you acknowledge that it is your account.

How long is the rental period of a video?

Depending on the studio's terms and the country where you downloaded the video, the rental period is either 24 or 48 hours, starting from the first viewing.

If you're not immediately watching the video, you have up to 30 days before the rental expires.

Why won't HTC Watch allow me to remove a device and add a new one?

You can only remove an HTC device once every 120 days.

Accounts and sync

Adding a social network account

1. From the Home screen, press **menu**, and then tap **Settings > Accounts & sync**.
2. Tap **Add account**.
3. Tap the account type you want to add.
4. Follow the onscreen instructions to enter the account information.

Adding more Google Accounts

You can add more than one Google Account. However, you can only back up the phone settings of one Google Account you sign in to to Google servers. Also, most Google apps and services use the first Google Account you signed in to but may give you the option to use the other Google Accounts you added.

1. From the Home screen, press **menu**, and then tap **Settings > Accounts & sync**.
2. Tap **Add account > Google**.
3. Follow the onscreen instructions to sign in to an account or create a new account.

Forgot your Google Account password?

If you have forgotten your Google Account password, you can try to recover it by going to the Google website.

1. On HTC Thunderbolt or on your computer, open your web browser
2. Go to www.google.com/accounts/recovery.
3. Enter the email address or username that you use to sign in to your Google Account.
4. Click **Submit**.
5. Follow the instructions on the screen to reset your password.

Managing your online accounts

Changing sync settings

1. From the Home screen, press **menu**, and then tap **Settings > Accounts & sync**.
2. On top of the screen, drag the slider to turn on or off automatic sync.

Syncing an account manually

1. From the Home screen, press **menu**, and then tap **Settings > Accounts & sync**.
2. Tap the account you want to sync.
3. Tap **Sync now**.

Managing synced account settings

1. From the Home screen, press **menu**, and then tap **Settings > Accounts & sync**.
2. Tap the account that you want to update.
3. Tap the item you want to sync or edit.

Removing an account

You can remove an account to delete all information associated with it from HTC Thunderbolt. Removing an account does not delete information from the online service itself.

1. From the Home screen, press **menu**, and then tap **Settings > Accounts & sync**.
2. Tap the account that you want to remove.
3. Tap **Remove account**.

People

About the People app

With the People app, easily manage your communications with your contacts via phone, messaging, email, and social networks.

And, if you have the same contacts from different sources, you can merge their contact information so you won't have duplicate entries.

To open People, from the Home screen, tap  > **People**.

Your contacts list

The People app lists all contacts stored on HTC Thunderbolt and from the online accounts you're logged in to.

Your contacts list also displays the contacts stored on your SIM card (marked with ).



You can:

- View your profile and edit your contact information.
- Create, edit, or find contacts.
- See status updates.
- Tap a name to see that contact's stored information.
- See a notification icon when a contact has sent you new messages or when it's the contact's birthday.
- Check out who's online in Google Talk™. Online status icons are displayed if you're signed in to Google Talk.

Filtering your contacts list

Choose which account contacts to show.

1. On the People tab, tap ▼ on the top bar.
2. Choose the online accounts that contain the contacts you want to display.
3. Press .



To set more contact sorting options, press **menu** and then tap **Settings**.

Setting up your profile

Store your personal contact information to easily send it to other people.

1. On the People tab, tap **Me**, and then choose whether to link your profile to an existing contact entry that already contains your personal information or edit your profile.



If you've already logged in to your online accounts, tap your name or email address, and then tap **Edit my contact card**.

2. Enter or edit your name and contact details.
3. Tap  (or the current picture) to change your picture.
4. Tap **Save**.

What you can see on your profile

When you tap **My profile**, you'll see the following tabs:



Details

Shows your contact details. You'll also see your most recent posts in social networks (if you're signed in to social networks.) You can also edit your profile or share it with others.



Updates

Shows the updates that you've posted in your social networks.



Gallery

Shows your social network albums and photos.

Importing contacts from your SIM card

1. On the People tab, press **menu**.
2. Tap **Import/Export** > **Import from SIM card**.
3. If you have a Google or Exchange ActiveSync account, tap the type for the imported contacts.
4. Select the contacts you want to import.
5. Tap **Save**.

Adding a new contact

1. On the People tab, tap **+**.
2. Tap the **Name** field, and then enter the contact name.



Tap  if you want to separately enter the contact's first, middle, and last name. Depending on the contact type, you may also be able to add a name prefix (such as Dr.) or a name suffix (such as Ph.D.).

3. Select the Contact type. This determines which account the contact will sync with.



Some fields may not be available when you're adding contacts to your SIM card.

4. Enter the contact information in the fields provided.
5. Tap **Save**.

Setting contact search options

In addition to searching contacts by name, you can also search by other criteria such as by their group name or company.

1. On the People tab, press **menu**.
2. Tap **Settings > Search contacts by**.
3. Choose the types of criteria to search for, and then tap **Done**.

Importing a contact from an Exchange ActiveSync account

1. On the People tab, enter the contact's name or email address in the search box.
2. Tap .
3. Tap the name of the contact you want copied to HTC Thunderbolt.
4. Tap **Save to People**.

Merging contact information

Avoid duplicate entries by merging contact information from different sources, such as your social network accounts, into one contact.

Accepting matched contacts suggestions

When HTC Thunderbolt finds contacts that can be merged, you'll see a link icon  in the notifications area of the status bar.

1. Slide the Notifications panel down, and then tap **Matched contacts suggestion**. You'll see a list of suggested contacts to merge.
2. Choose the contacts you want to merge.
3. Tap OK.

Manually merging contact information

1. On the People tab, tap the name of the contact (not the icon or photo) you want to link.
2. Tap  or  (if there are suggested links).
3. You can:
 - Under **Suggest links**, tap  to link the contact to an account.
 - Under **Add contact**, tap one of the options to link to another contact.

Breaking the link

1. On the People tab, tap the name of the contact (not the icon or photo) whose link you want to break.
2. Tap .
3. Under the **Linked contacts** section, tap  beside an account to break the link.

Backing up your contacts to the storage card

1. On the People tab, press .
2. Tap **Import/Export > Export to SD card** (or **More > Import/Export > Export to SD card**).
3. Select an account or type of contacts to export.
4. Tap **OK**.

Importing contacts from the storage card

You can only import contacts that were exported to the storage card using the **Export to SD card** feature.

1. On the People tab, press .
2. Tap **Import/Export > Import from SD card** (or **More > Import/Export > Import from SD card**).
3. If you have more than one account set up, tap the type for the imported contacts.

Contact information and conversations

When you tap a contact on the People screen, the contact details screen opens.

The contact details screen has the following tabs:



Details

Shows the information you've stored for the contact. Get in touch with the contact by tapping an option.



Thread

Shows SMS messages and emails you've received from the contact. It also lists all your incoming, outgoing, and missed calls to and from the contact.

From this tab, you can reply to a message, send an email, or call the contact.



Updates

Shows the contact's updates and events from social network accounts.

If you see a notification of the contact's birthday under the Events section, you can tap the notification and choose how you want to greet your contact.



Gallery

Shows the linked contact's albums and photos.

Editing a contact's information

1. On the People tab, press and hold the contact, and then tap **Edit contact**.



Facebook and Twitter™ contacts cannot be edited.

2. Enter the new information.
3. Tap **Save**.

Deleting contacts

1. On the People tab, press **menu**.
2. Tap **Delete**.
3. Select the contacts you want to remove.
4. Tap **Delete**.

Sending contact information

1. On the People tab, do one of the following:

To send	Do this
Someone's contact information	Press and hold the name of the contact (not the icon or photo), and then tap Send contact as vCard .
Your contact information	Press and hold My profile , and then tap Send my profile .

2. Choose how you want to send the vCard.
3. Select the type of information you want to send.
4. Tap **Send**.

Sending multiple contact cards

1. On the People tab, press **menu**.
2. Tap **Send contacts**.
3. Select the contacts whose contact information you want to share.
4. Tap **Send**.



If you can't see the **Send** while the onscreen keyboard is open, press **←** to close the keyboard.

5. Choose how you want to send the contact cards.

Contact groups

Assign contacts to groups so you can easily send a message or email to a whole group. You can also sync groups on HTC Thunderbolt with the groups in your Google Account, accessible via your computer's web browser. We've also added the Frequent group as a special group type that automatically stores the contacts you dial or get calls from the most.

Creating a group

1. On the Groups tab, tap **+**.
2. Enter a name for the group.
3. Tap **+**.
4. Select the contacts you want to add.



If your contacts list is long, use the search bar to search for contacts quickly, or press **←** to hide the onscreen keyboard.

5. Tap **Save**.
6. Tap  to select a photo for the group.
7. Tap **Save**.

Editing a contact group

1. On the Groups tab, press and hold the group, and then tap **Edit group**.

2. You can:
 - Tap the group name to change the name. You can only change the name for groups that you have created.
 - Tap the icon to the left of the group name to change or remove the group photo.
 - Tap **+** to add contacts to the group.
 - Tap the box beside a contact to remove from the group.
3. Tap **Save**.

Sending a message or email to a group



You will be charged for each text message sent. For example, if you send a message to a group of five people, you will be charged for five messages.

1. On the Groups tab, tap the group you want to send a message or email to.
2. Go to the Group action tab.
3. Choose if you want to send a text message or email.

Rearranging your contact groups

1. On the Groups tab, press **menu**
2. Tap **Edit groups**.
3. Press and hold  at the end of the group you want to move, and then drag it to its new position.

4. Tap Save.

Rearranging the members of a contact group

1. On the Groups tab, tap the group to see its members.
2. Press **menu**.
3. Tap **Edit groups**.
4. Press and hold  at the end of the contact's name you want to move, and then drag it to its new position.
5. Tap Save.

Deleting groups



You can only delete groups that you have created.

On the Groups tab, you can:

- Press and hold a group you want to delete, and then tap **Delete group**.
- Press **menu** and then tap **Edit groups** to choose several contact groups to remove.

Adding People widgets

Stay close with the people that matter by adding a people widget for each of your groups.

1. From the Home screen, press **menu**, and then tap **Personalize**.
2. On the Add to home tab, tap **Widget > People**.
3. Choose the widget style, and then tap **Select**.
4. Select the group you want to add as a widget.
5. Repeat the above steps to add another People widget.

Setting the default communication method

Choose the communication action (for example, call or send a message) when you tap a contact's photo on the People widget.

1. On the Home screen, go to the People widget.
2. Tap a contact's name (not the photo) on the widget.
3. Tap **Set default action**.
4. Tap the communication method you want for the contact.
5. Press .



If you need to change the default communication method, tap the contact's name (not the photo).

Getting in touch with a contact

1. On the Home screen, go to the People widget.
2. Tap a contact's photo (not the name) on the widget. The default communication method you've set for this contact will be performed.

Social

Facebook for HTC Sense

Signing in to your Facebook account from the Accounts & sync settings or the Facebook app (preinstalled or downloaded) automatically signs you in to Facebook for HTC Sense. Also, you may need to authorize Facebook for HTC Sense to connect to your Facebook account.

With Facebook for HTC Sense, you can:

- See your Facebook contacts and their status updates in People.
- See Facebook photos in Gallery.
- Check your friends' Facebook status updates in Friend Stream™.
- View Facebook events and friends' birthdays in Calendar.

Twitter for HTC Sense

When you're signed in to Twitter for HTC Sense, you can:

- See your Twitter contacts and their latest tweets in People.
- Send tweets and check your friends' tweets in Friend Stream.



If you have the Twitter app (preinstalled or downloaded), signing in to Twitter for HTC Sense does not sign you in to the Twitter app and vice versa. If you want to use the same Twitter account for both, you'll have to sign in to both using the same login info.

About Friend Stream

With Friend Stream, you can share and get updates from friends in popular social networks in a single feed.

From the Home screen, tap  > **Friend Stream**.

When you tap someone's status update, you can:

- View the tweet. If there's a web link shared, you'll also see the posted webpage right below the tweet.
- Write a comment.
- Like someone's Facebook posts.
- Look at someone's album photos.

When you tap someone's photo or name, you can:

- Check the person's profile details.
- Look at the person's Facebook wall.
- Check the person's posted tweets.

Tap ▼ to display posts from a particular social network.

Slide to the other tabs to see more options. You can press , and then tap **Settings** > **Edit tabs** to customize the Friend Stream tabs.

Checking notifications from your social networks

Slide to the Notifications tab to easily see a single feed of your notifications from different social networks.

Updating your status in Friend Stream

1. On the All or Notifications tab, tap **+**.
2. Enter your status update.
3. If you do not want to send the status update to all your social network accounts, tap  and clear the check boxes of the social networks to exclude.
4. Tap **Done**.
5. Tap .
6. Choose what you want to attach to your tweet or status update.
7. Tap **Post**.

Enjoying Facebook in Friend Stream

Post your status updates, write messages on walls, or check in to a place.

Posting a message on a friend's Facebook wall

1. In Friend Stream, tap **▼ > Facebook**.
2. Tap **+** > **My wall**.
3. Tap a friend from the list.

4. Enter your message.
5. Tap  to attach a photo.
6. Tap **Post**.

Commenting on and liking Facebook posts

Tap someone's status update on the All tab, and do any of the following:

- Tap a photo or the album name shown in the status update to view and comment on the album photos using the Gallery app.
- Tap **Like** to like the person's status update.
- Tap the text box, and then enter what you think about the person's status update.

Checking in to a place

Let your Facebook friends know where you are by checking in to a place.



In order to find your location, you need to enable location sources in **Settings > Location**.

1. Go to the Locations tab, and then tap .
2. Tap a place from the list.
3. Tap **Check in**.
4. Add your status message and even tag the friends you're with.
5. Tap **Check in**.

Tweeting in Friend Stream

1. In Friend Stream, tap ▼ > Twitter.
2. Tap +
3. Enter your tweet.
4. Tap  or  to add a picture or your current location to your tweet.
5. Tap Post.

Searching for Twitter users to follow

1. On any of the tabs, press .
2. Type a Twitter name in the search box.
3. Tap .
4. In the search results, tap the Twitter user you want to follow.
5. Press **menu**.
6. Tap Follow.

Unfollowing a Twitter user

1. On the All tweets tab, tap the Twitter user you want to stop following.
2. Press **menu**, and then tap Unfollow.

Sending a direct message

You can only send a direct message (DM) to someone who is following you.

1. On the DMs tab, tap **+**.
2. Enter the name of a Twitter user in the **To** field.
3. Enter your message, and then tap **Post**.

You can also send a direct message when you press and hold a tweet of the person you want to send the direct message to, and then tap **Send direct message** on the options menu.

Replying to or retweeting a tweet

1. On the All tweets tab, press and hold the tweet you want to reply to or retweet.
2. Tap **Reply** or **Retweet**.
3. Enter your reply or add a personal note to the tweet.
4. Tap **Post**.

Chatting in Google Talk

Google Talk is Google's instant messaging program. It lets you communicate with other people that also use Google Talk.

To open Google Talk, on the Home screen tap  > **Talk**.



To learn what you can do and get help in Google Talk, press **menu**, and then tap **Help**.

Using Google+

With Google+, you can check your friends' updates, post updates of your own, and chat with friends in your Google+ circles.

To open Google+, on the Home screen, tap  > **Google+**



To learn what you can do and get help in Google+, press **menu**, and then tap **Help**.

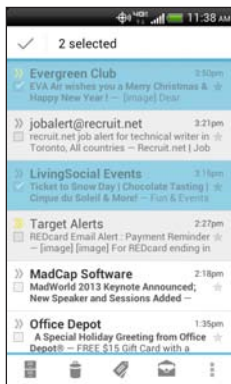
Email

Gmail

Viewing your Gmail Inbox

All your received email messages are delivered to your Inbox.

From the Home screen, tap  > Gmail.



Archive, delete or label multiple conversations

Tap the check box before the email message or conversation. Then tap the onscreen buttons at the bottom to choose what to do with the selected messages or conversations.

Display drafts, sent messages, and other labels

Tap **Inbox** at the top bar and then tap another label (such as **Sent**, **Drafts**, or your created label) to view its messages and conversations.

Switch to your other Gmail account

Tap **Inbox** at the top bar, and then tap the account you want to switch to.

Sending an email message in Gmail

1. In the Gmail inbox, tap .



If you've set up multiple Google Accounts on HTC Thunderbolt, choose which account to use.

2. Fill in one or more recipients.



Want to loop in more recipients in a carbon copy (Cc) or blind carbon copy (Bcc) of the email message? Press **menu** > **Add Cc/Bcc**.

3. Enter the email subject, and then compose your message.
4. If you want to attach a photo or video, press **menu**, and then tap **Attach file**.
5. Tap  to send.

Replying to or forwarding email messages in Gmail

1. In the Gmail inbox, tap the email message or conversation.
2. To reply to the sender, tap . Or, tap  and choose whether to **Reply all** or **Forward**.
3. Do one of the following:
 - If you selected **Reply** or **Reply all**, enter your reply message.
 - If you selected **Forward**, specify the message recipients.



Tap **Respond inline** if you want to interleave your new message with the received email. But this removes any attachments or formatting in the original email message.

4. Tap ► to send.

Getting help

To find out more about using Gmail, press **menu**, and then tap **Help**.

Mail

Adding a POP3/IMAP email account

1. From the Home screen, tap  > Mail.
2. Do one of the following:
 - If this is your first time to add an email account in Mail, tap **Other (POP3/IMAP)** on the Choose a mail provider screen.
 - If you've already added an email account in Mail, press **menu**, and then tap **New account**. If the Choose a mail provider screen is displayed, tap **Other (POP3/IMAP)**.
3. Enter the email address and password for your email account and then tap **Next**.



If the account type you want to set up is not in the internal database, you'll be asked to enter more details.

4. Enter the account name and your name and then tap **Finish setup**.

Adding a Microsoft Exchange ActiveSync account

You can sync with Microsoft Exchange Server 2003 Service Pack (SP2) or later.

1. From the Home screen, tap  > Mail.
2. Do one of the following:
 - If this is your first time to add an email account in Mail, tap **Microsoft Exchange ActiveSync** on the Choose a mail provider screen.
 - If you've already added an email account in Mail, press , and then tap **New account**. If the Choose a mail provider screen is displayed, tap **Microsoft Exchange ActiveSync**.
3. Enter the Exchange ActiveSync account details, and then tap **Next**.



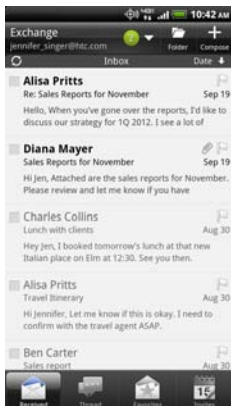
If your corporate Exchange Server does not support auto-detect, you'll need to enter your Exchange Server settings. Ask your Exchange Server administrator for details.

4. Choose the sync options that you want, then tap **Next**.
5. Enter the account name, then tap **Finish setup**.

Checking your Mail inbox

When you open the Mail app, it displays the inbox of one of your email accounts that you've set up on HTC Thunderbolt.

To switch between email accounts, tap the bar that shows the current email account, and then tap another account.



Viewing the unified inbox of all your email accounts

You can view email messages from all your accounts just in one place without having to switch to different accounts.

Just tap the bar that shows the current email account, and then tap **All accounts**. Email messages are color coded so you can easily distinguish which email accounts they belong to.



Up to 15 email accounts can be shown in the unified inbox.

Switching between different views of your inbox

Do you have lots of email messages? There are more ways than one to view your inbox.

Tap one of the following tabs:



Received

Displays email messages as individual items.



Thread

Displays email messages as conversations, grouped according to the subject line. Tap a subject in the list to show the email conversation.



Favorites

Displays all email messages from a contact group. To choose which contact group to display, press **MENU**, tap **View**, and then select a group.



Unread

Displays unread messages.



Marked (Exchange ActiveSync only)

Displays all flagged messages.



Invites or Meeting invitations (Exchange ActiveSync only)

Displays meeting invitations which you have not yet accepted or declined.



Attached

Displays all messages that have attachments.

Manually refreshing an email account

Whatever your sync settings are, you can also sync your sent and received email messages manually at any time.

- While viewing an email account, press **menu**, and then tap **Refresh**.
- If you have several email accounts, you can refresh them all at the same time. Go to the All accounts inbox first. Then press **menu** and tap **Refresh**.

Sorting email messages

You can sort email messages by date received, priority, subject, sender, or size.

On the inbox, press **menu**, tap **Sort**, and select from the sorting options.



To quickly scroll through the message list, press and hold two fingers on any email message, and then drag upward or downward.

Sending an email message

1. From the Home screen, tap  > Mail.
2. Switch to the email account that you want to use.
3. Tap .
4. Fill in one or more recipients.



Want to loop in more recipients in a carbon copy (Cc) or blind carbon copy (Bcc) of the email message? Press **MENU** > **Show Cc/Bcc**.

5. Enter the subject, and then compose your message.
6. To add an attachment, tap **Attach** and then choose what you want.



Writing a high priority email message? Press **MENU** > **Set priority**.

7. Tap **Send**, or to send it later, tap **Save as draft**.

Resuming a draft email message

1. In the email account inbox, tap  > **Drafts**.
2. Tap the message.
3. When you finish editing the message, tap **Send**.

Reading and replying to an email message

1. From the Home screen, tap  > Mail.
2. Switch to the email account you want to use.
3. On the email account inbox, tap the email message you want to read.
4. Choose an action on the bottom of the screen for your email.



Press **menu** to see other options.

Where are my unread email messages?

The Unread tab contains all your unread email messages. Add it if it does not appear on your screen.

1. Press and hold a tab. When the screen changes and shows you the area where you can rearrange icons, lift your finger.
2. Press and hold the Unread tab, and then drag it to its new position.
3. Press , and then tap the Unread tab.

Saving an email message in the Tasks app

Save an email message in your Tasks list so you can remind yourself when to reply.

1. Press and hold the email message, and then tap **Save as task**.
2. On the New Task screen, enter a name for the task.
3. Enter other task details, and then tap **Save**.

Searching and filtering email messages

1. Press .
2. If you want to refine or filter your search, tap  and then check the options that apply. For example, you can focus the search on a part of an email or filter email messages that have attachments or tagged as high priority.
3. In the search box, enter the words you want to search for.

Tap a result to open the email message.

Searching for emails from a contact

Do you remember the sender, but can't find a particular email from him or her?

1. Switch to the email account you want to use.
2. Press and hold an email message from a contact.

3. Tap **Search the mail from the sender**. A list of email messages from that contact appears.

Working with Exchange ActiveSync email

Flagging an email

While viewing the inbox, tap the flag icon that appears beside an email message. You can also tap the flag icon while reading an email message.

Setting your Out of the office status

1. Switch to your Exchange ActiveSync account.
2. Press **menu**, and then tap **Out of the office**.
3. Tap the box, and then select **Out of the office**.
4. Set the dates and times.
5. Enter the auto-reply message.
6. Tap **Save**.

Sending a meeting request

1. Switch to your Exchange ActiveSync account.
2. Go to the Invites tab, and then tap **+**.
3. Enter the meeting details.
4. Tap **Save**.

Managing email messages

Moving email messages to another folder

1. Switch to the email account you want to use.
2. Tap the check boxes of email messages you want to move.
3. Tap **Move to**, and then select a folder.

Deleting email messages

1. Tap the check box of email messages you want to delete.



To select all email messages, press **menu**, and then tap **Select all**.

2. Tap **Delete**.

Switching to other mail folders

1. Tap .
2. Tap the mail folder which contains the messages you want to view.

Changing email account settings

You can change your email notification settings, add an email signature, delete an account and more.

1. Switch to the email account whose settings you want to change.

2. Press **menu**, and then tap **Settings**.

Calendar

About Calendar

Never miss an important date again. Use the Calendar app to schedule your events, meetings, and appointments.

You can set up HTC Thunderbolt to stay in sync with calendars such as Google Calendar, Outlook Calendar, and Microsoft Exchange ActiveSync Calendar.

If you've signed into your social network accounts, related calendar events will appear in Calendar.

Creating an event

You can create events that sync with your Google or Exchange ActiveSync calendars, as well as events on HTC Thunderbolt.

1. From the Home screen, tap  > **Calendar**.
2. On any Calendar view, tap .
3. Tap the calendar name to select the calendar to which you will add the event.
4. To invite people, tap  and choose who you want to invite.
5. Enter and set the event details.
6. Tap **Save**.

Calendar views

Easily switch between different calendar views by tapping any of the tabs. In any Calendar view, you can return to the current date by pressing **menu** and then tapping **Today**.



Events in Day, Week, and Agenda views are color coded to indicate which account or type of calendar they belong to. To find out what each color represents, tap ▼.

Month view

In month view, you will see markers on days that have events.

Do any of the following in month view:

- Tap a day to view the events for that day.
- Press and hold a day to open an options menu from which you can also choose to create an event or switch to either day or agenda view.
- Slide your finger up or down the screen to view earlier or later months.

Day and agenda views

Day view shows your events per day, whereas agenda view displays all your events in chronological order.

When in day view, you can:

- Press and hold on a time slot to create a new event at that time.
- Slide left or right across the screen to view earlier or later days.

- You can also see the day's weather, but only if it's within the seven-day forecast.

Week view

Week view displays a chart of the events of one week.

When in week view, you can:

- Press and hold on a time slot to create a new event at that time.
- Tap an event (shown as colored blocks) to view its details.
- Slide left or right across the screen to view earlier or later weeks.

Managing Calendar events

Editing an event

You can only edit events that you have created.

1. While viewing an event, tap .
2. Make your changes to the event.
3. Tap **Save**.

Deleting an event

Do any of the following:

- While viewing an event, press **menu** and then tap **Delete event**.
- In day, agenda or week view, press and hold an event and then tap **Delete event**.

If the event repeats, you'll be asked whether you want to delete just that occurrence or all occurrences from Calendar.

Sharing an event

You can share a calendar event as a vCalendar using Bluetooth or by sending it as a file attachment with your email or message.

1. While viewing an event, press **menu**, and then tap **Forward**.
2. Choose whether to send through Bluetooth, Mail, or Messages.

Accepting or declining a meeting invitation

1. If you're using an Exchange ActiveSync account, tap the **Invites** tab in Calendar to see meeting invitations which you have not yet accepted or declined.
2. Tap a meeting invitation, and then do one of the following:
 - Accept, decline, or tentatively accept the invitation or propose a new time.
 - Press **menu** to see options for replying, moving the invitation to a folder, and more.

Setting reminders for your events

Have an important event that you must remember? Calendar makes it easy to remind yourself of important events.

1. While viewing a calendar event, tap **Reminder**.

2. Choose how far in advance you want to be reminded of the event.



You can set the default reminder time or choose an event reminder tone in the Calendar settings.

Dismissing or snoozing event reminders

If you have set at least one reminder for an event, the upcoming event icon  will appear in the notifications area of the status bar to remind you.

1. Open the Notifications panel.
2. Tap the event reminder notification.
3. Do one of the following:
 - Choose to snooze or dismiss all event reminders.
 - Press  to keep the reminders pending in the notifications area of the status bar.

Showing or hiding calendars

In any Calendar view, tap ▼, and then select or clear a calendar to show or hide it.



Calendars are kept synchronized on HTC Thunderbolt, even if they are hidden.

Changing Calendar settings

You can change Calendar settings to specify how it displays events and how it notifies you of upcoming events.

In any Calendar view, press **menu** and then tap **Settings** to choose how you want the calendar to behave and what the calendar will look like.

Maps and location

Location settings

Turning on location services

In order to find your location on HTC Thunderbolt, you need to enable location sources.

1. From the Home screen, press **menu** and then tap **Settings > Location**.
2. Select the location services you want to use:

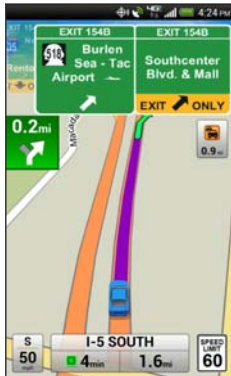
VZW Location Services	Uses Wi-Fi or your mobile data connection to find your approximate location.
Standalone GPS Services	Finds your exact GPS location. This requires a clear view of the sky and more battery power.
Google Location Services	Uses Google location services to track your location. When selected, you'll also allow Google to collect anonymous location data from your wireless device.

VZ Navigator

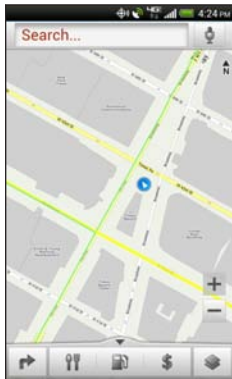
Using VZ Navigator

Get premium GPS voice navigations and 3D maps with spoken real-time traffic alerts. Find movie times, event info and gas stations. For more information about VZ Navigator, visit: www.verizonwireless.com/vznavigator.

1. From the Home screen, tap  > VZ Navigator.
2. Select an option and then follow the onscreen instructions to proceed:
 - VZ Navigator. Provides maps, turn-by-turn 3D navigation, speech input and more. This is a subscribed service.



- VZ Navigator Maps. Access free maps with traffic and satellite views.



HTC Footprints

Recording favorite places with HTC Footprints

HTC Footprints™ provides an easy way to record your favorite places and revisit those places. You can take a photo of a location such as a restaurant or sightseeing spot and store it together with its precise GPS location, street address, phone number, and more.

The next time you want to visit the same place, just open the footprint. You can then view the location on the map, search for it on the Web, and more.

Adding a location as a footprint

1. From the Home screen, tap  > **Footprints**.
2. Tap **Save to Footprints**.
3. You can:
 - Tap  to fine tune the position of the footprint on the map.
 - Tap **Capture** to take a picture and add it as a photo for the footprint.
 - Tap **Edit** to change the name, category, or address of the footprint, enter the phone or website, add a voice memo, and more.
4. Tap **Done**.

Revisiting a footprint

1. In Footprints, tap a category.
2. Tap the footprint you want to revisit.

3. Tap the information fields to get directions, share the footprint, call a stored phone number, and more.

Editing or deleting a footprint

1. In Footprints, tap a category.
2. Press and hold the footprint you want to edit or delete.
3. Tap **Edit** or **Delete** on the options menu.

Sharing your footprints

1. In Footprints, tap a category.
2. Press and hold the footprint that you want to share.
3. Tap **Share**, and then choose from the sharing options.

Deleting multiple footprints

1. In Footprints, tap a category.
2. Press **menu**, and then tap **Delete**.
3. Select the footprints you want to delete, and then tap **Delete**.

Exporting your footprints

Back up footprints by exporting them. You can also open exported footprints files in other applications such as Google Earth™ on your PC.

1. In Footprints, tap a category.
2. Press **menu**, and then tap **Export**.



Press **menu** and then tap **Deselect all** to deselect all the footprints.

Footprints are exported as .kmz files. If you exported multiple footprints at one time, they are saved together in one .kmz file.

Importing footprints

Bring back footprints you previously backed up. You can also import .kmz files that you saved in other applications.

1. In Footprints , press **menu** , and then tap **Import**.
2. Tap **Footprints data**, and then tap the file you want to import.

Google Maps

About Google Maps

Google Maps™ lets you track your current location, view real-time traffic situations, and receive detailed directions to your destination.

It also provides a search tool where you can locate places of interest or an address on a map, or view locations at street level.



- To find your location with Google Maps, you need to enable location sources.
- The Google Maps app does not cover every country or city.

Getting around maps

When you open Google Maps, you can easily find your location on the map or check out nearby places by panning and zooming in and out on the map.



To find your location with Google Maps, you need to enable location sources.

1. From the Home screen, tap > **Maps**.
2. Tap to show your current location. The blue marker shows your current location on the map.
3. Tap to turn Compass mode on or off. In Compass mode, the map changes to an angled view and automatically orients itself depending on the direction you're facing.

Searching for a location

In Google Maps, you can search for a location, such as an address or a type of business or establishment (for example, museums).

1. In Maps, tap .
2. Enter the place you want to search for in the search box.
3. Tap the **Enter** key on the keyboard to search for the location you entered or tap a suggested search item. The search results are displayed as markers on the map.

4. Do any of the following:

- Tap a marker . A balloon then opens, showing the location's name. If that's what you're looking for, tap the balloon.
- Tap **Results list** to show the search results as a list, and then tap the location.

Details about the selected location displays on the screen.

5. Tap the onscreen buttons to view the location on a map, get directions, view the location in Street View (if available), and more. Scroll down the screen to view more options.

Clearing the map

After searching on a map, you can clear away the various markers drawn on it.

Press , and then tap **Clear Map**.

Checking the details of a location

1. Press and hold a location on the map. A balloon opens over the location, with the name of the location, a part of the address, and a thumbnail from Street View (if available).
2. Tap the balloon to see more information. You can get directions to the location, check for nearby places of interest, and more.

Searching for a place of interest near you

Use Places to find places of interest near your current location. Places uses Google Maps to search common places that you would want to find, such as the nearest gas station or ATM kiosk.



Before using Places, you need to enable location sources.

1. From the Home screen, tap  > **Places**.
2. Tap the type of place you want to search, or tap  to enter what you're looking for. When several places are found, the search results appear as a list.
3. You can:
 - Tap **Map view** to see where these places are on the map.
 - From the search results list, tap a place to view more information.

Getting directions

Get detailed directions to your destination. Google Maps can provide directions for travel by foot, public transportation, or car.

1. While viewing a map, tap .

2. Do any of the following:

- Use your current location as the starting point, or enter a location from where to start in the first text box. Then enter your destination in the second text box.
- Tap  to select an address from your contacts or a point that you tap on a map.



If the place you've set as your destination has several locations available, choose which one to go to.

3. Choose how you want to get to your destination.
4. Tap **Get directions**.
5. Tap **Directions list** to view the directions.



You can also tap the arrow buttons on the map to follow the directions.

When you're finished viewing or following the directions, tap  to reset the map. Your destination is automatically saved in the Google Maps history.

Finding your friends with Google Latitude

Google Latitude® user location service lets you and your friends share locations and status messages with each other. It also lets you get directions to your friends' locations, send your location details by email, and more.

Your location is not shared automatically. You must join Latitude, and then invite your friends to view your location or accept their invitations. Only friends that you have explicitly invited or accepted can see your location.

Opening and joining Latitude

1. From the Home screen, tap  > **Maps**.
2. While viewing a map, tap **Maps** at the top bar and then tap **Join Latitude**.
3. After you've joined Latitude and closed the application, you can do any of the following to open it from the Home screen:
 - Tap  > **Latitude**.
 - Open Maps, tap **Maps** at the top bar, and then tap **Latitude**.

Getting help

If you need help or have questions about Maps or Latitude, press , and then tap **Help** (or **More** > **Help**).

Google Play and other apps

Getting apps from Google Play

Google Play is the place to go to find new apps for HTC Thunderbolt. Choose from a wide variety of free and paid apps ranging from productivity apps, entertainment, to games.



- If you find Android Market™ instead of Google Play, open Android Market and accept the terms to update to Google Play.
- If you didn't link a credit card account when you created or signed into your Google Account on HTC Thunderbolt, you will be asked to confirm the method of payment when you purchase an app.

Finding and installing an app

When you install apps and use them on HTC Thunderbolt, they may require access to your personal information or access to certain functions or settings. Download and install only apps that you trust.



Be cautious when downloading apps that have access to functions or a significant amount of your data on HTC Thunderbolt. You're responsible for the results of using downloaded apps.

1. From the Home screen, tap  > **Play Store**.
2. Browse or search for an app.

3. When you find the app that you like, tap it and read its description and user reviews.
4. To download or purchase the app, tap **Install** (for free apps) or the price button (for paid apps).
5. Tap **Accept & download** or **Accept & buy**.

To open the app, tap  on the Home screen. On the All apps screen, tap the app.

Uninstalling an app



You can uninstall an app for a refund within a limited time after your purchase. To know more about the refund policy for paid apps, please visit the Google Play Help site (<http://support.google.com/googleplay/>).

1. From the Home screen, tap  > **Play Store**.
2. Press **menu** and then tap **My apps**.
3. Tap the app you want to uninstall, and then tap **Uninstall**.

Getting help

If you need help or have questions about Google Play, press **menu**, and then tap **Help**.

Using the Clock

About the HTC Clock widget

Use the HTC Clock widget to see your current date, time, and location. You can also use the Clock to show the time in another city.



Changing the location on the Clock widget

By default, the Clock widget displays your current weather. You can customize the Clock widget on your Home screen to show the weather of another location.

1. Press and hold the Clock widget and then drag it to the **Edit** button.
2. Choose a city.
If you don't see the city that you want, tap **+** to search for it and add it.
3. Tap **Done**.



You can add more than one Clock widget to the extended Home screen.

About the Clock app

Get more from the Clock app than just the regular date and time. Use HTC Thunderbolt as a desk clock complete with weather information or as a world clock so you can see what time it is in cities across the globe. You can also use it as an alarm clock, stopwatch, and countdown timer.

To open the Clock app, tap  from the Home screen, and then tap **Clock**. Tap the tabs on the bottom row or slide your finger across the tabs to switch between the different functions.

World Clock settings

Setting your home city

1. On the World Clock tab, press  and then tap **Home settings**.
2. Enter your home city's name.
3. Scroll through the list and tap your home city.

Setting the date and time manually

1. On the World Clock tab, press  and then tap **Local time settings**.
2. Clear the **Automatic date & time** and **Automatic time zone** check boxes, and then set the time zone, date, and time as required.

Adding a city to the World Clock screen

1. On the World Clock tab, tap .
2. Enter the city name you want to add.

3. Scroll through the list and tap the city that you want to add.

Setting an alarm

You can set up one or more alarms.

1. On the Alarms tab, select the check box of an alarm and then tap that alarm.
2. Under Set alarm, drag your finger up or down to roll the time scroll wheels and set the alarm time.
3. If you want the alarm to recur, tap **Repeat** and set when you want the alarm to go off.
4. Tap **Done**.



- To turn off an alarm, clear the check box of that alarm.
- If you need to set more than three alarms, tap **+**.

Deleting an alarm

1. On the Alarms tab, press **menu** and then tap **Delete**.
2. Select the alarms you want to delete and then tap **Delete**.

Checking Weather

Use the Weather app and widget to check the current weather and weather forecasts for the next few days. In addition to your current location, you can view weather forecasts for other cities around the globe.

1. From the Home screen, tap  > **Weather**.
2. Swipe your finger up or down the screen to check the weather in other cities.
3. Tap  to see the current weather information such as the temperature, approximate time of sunset, and more.
4. While viewing forecasts, you can:
 - Swipe your finger up or down the screen to check the weather in other cities.
 - Tap  to update the weather information at any time.

Your settings in the Weather app also control the weather information that is shown in the Clock and Calendar.

Adding a city to the Weather screen

Add more cities to the Weather screen so you can instantly check the weather forecasts in these cities. In addition to your current location, the Weather screen can display up to fifteen cities.

1. On the Weather screen, tap . Or press  and then tap **Add**.
2. Enter the location you want to add.
3. Tap the city that you want.

Changing the order of cities on the Weather screen

1. On the Weather screen, press  and then tap **Edit**.
2. Press and hold  at the end of the item you want to move, and then drag it to its new position.
3. Tap **Done**.

Deleting cities from the Weather screen

1. On the Weather screen, press  and then tap **Edit**.
2. Select the cities you want to remove, and then tap **Done**.

Reading news feeds

Don't get left behind with yesterday's stories. Use the News app to subscribe to news feeds that cover breaking news, sports, top blogs, and more. You can also get updates based on specific keywords.

Subscribing to news channels

1. From the Home screen, tap  > **News**.
2. Tap , and then tap **Subscriptions** > **Add feeds**.
3. Select a channel to subscribe to:
 - Tap a category such as **Blogs** or **Entertainment** to choose from popular news feeds.

- Tap **Search more** (or **Search > Search more**) to search for a specific keyword or feed URL.

4. Tap **Add**.



To unsubscribe from a channel, press **menu**, and then tap **Unsubscribe**. Choose the feeds you want to unsubscribe from, and then tap **Delete**.

Adding a keyword

Easily find stories that interest you by entering a search keyword.

1. From the Home screen, tap  > **News**.
2. Tap , and then tap **My items > Keywords > Add keywords**.
3. Enter the keyword, and then tap **Add**. The new keyword is added to the Keywords list.

Tap the new keyword to see the stories that contain it .

Reading a story

1. From the Home screen, tap  > **News**.
2. On the All items screen, tap a story that you want to read.

Press **menu** to see other options such as tagging the story or changing the font size.

Changing update schedule and content settings

1. While on the News app, press **menu**, and then tap **Settings** (or **More > Settings**).
2. Manage sync options, choose the default view for news stories, and more.

Managing your stock quotes and indices

1. From the Home screen, tap  > **Stocks**.
2. On the Stocks main screen, do any of the following:
 - Tap an item to view from the list of stock quotes and market indices.
 - Tap  to update the stock information.
 - Tap  to add a stock quote or stock market index.
 - To change the stock list order, press **menu**, and then tap **Edit**. Press and hold  at the end of the item you want to move, then drag it to its new position.
 - To delete an item, press **menu**, and then tap **Edit**. Select the items you want to delete, and then tap **Done**.
3. When you've selected a particular stock quote or stock market index, you can:
 - View an item's trade information as well as its price chart for a specific period.
 - Tap another date period to view an item's past trade information.

Adding a stock quote or stock market index

1. On the Stocks main screen, tap **+**.
2. Enter the stock quote or stock market index on the text field, and then tap **Q**.
3. Tap the stock quote or stock market index you want to add.



To delete an item, press **menu** while on the Stocks main screen, and then tap **Edit**. Mark the items you want to delete, and then tap **Done**.

Watching videos on YouTube

Use the YouTube app to check out what's popular on the online video-sharing website.

1. From the Home screen, tap **⋮** > **YouTube**.
2. Scroll through the list of videos, and then tap a video to watch it.
3. While watching a video, you can:
 - Tap the video screen to pause, resume playback, or drag the slider to jump to a different part of the video.
 - Tap a tab to learn more about the video, see related videos, or check out what other viewers think. You can also slide your finger across the tabs to see if there are more items available.

Tap the **YouTube** icon to return to the main screen.

Searching for videos

1. On the YouTube main screen, tap .
2. Enter a search keyword, and then tap  on the onscreen keyboard.
3. Scroll through the results and tap a video to watch it.



You also have the option to show results that were just recently posted. Tap **All time**, and then select a time period you want.

Clearing the search history

1. On the YouTube main screen, press , and then tap **Settings**.
2. Tap **Search settings** > **Clear search history**.

Sharing a video link

1. On the video's watch screen, tap .
2. Choose how you want to share the video link from the available options.

Capturing and sharing videos on YouTube

1. On the YouTube main screen, tap .
2. Tap  to start capturing video.
3. When you're finished capturing, tap  again, and then tap **Done**.

4. Enter a title and description for your video, set the privacy level, and add tags or location information.
5. Tap **Upload**.

Sharing games and apps

Having fun with a game or app that you found from Google Play? Share your favorite games and apps instantly with your circle of friends.



For your friends to link to the app and download it from Google Play, they must be using an Android device.

1. From the Home screen, tap .
2. Press **menu**, and then tap **Share**.
3. Tap an app, and then choose how to share it.

Productivity

Working on documents

Use Polaris Office to edit Microsoft Office Word (.doc and .docx), Microsoft Office Excel (.xls and .xlsx), Microsoft Office PowerPoint (.ppt and .pptx), and plain text (.txt) files while on the go.



You can also view Microsoft Office PowerPoint Shows (.pps).

From the Home screen, tap  > Polaris Office.

Viewing a document

1. From the Home screen, tap  > Polaris Office.
2. On the Polaris Office main screen, tap the file you want to open.

Press  to see options for saving or sharing the file, and more.

Creating a document

1. On the Polaris Office main screen, tap .
2. Choose a file type to create.
3. Start entering text.

4. Press , and then tap **Save**.

Editing a document

1. On the Polaris Office main screen, browse to the file that you want to edit and open it:
2. Do any of the following:
 - If your file is a Microsoft Office Word, a Microsoft Office PowerPoint, or a plain text document, tap .
 - If your file is a Microsoft Office Excel document, tap a cell and then enter your changes in the text box.
3. Slide the toolbar at the bottom to choose from different editing functions.
4. When done making your changes, press  and then tap either **Save** or **Save as**.

Recording your voice

Use Voice Recorder to quickly capture your thoughts and record your voice.

1. From the Home screen, tap  > **Voice Recorder**.
2. Hold the microphone near your mouth.
3. Tap  to start recording a voice clip.



Voice Recorder can run in the background while you do other things on HTC Thunderbolt, except when you open other apps that also use audio functions.

4. Tap ■ to stop recording.
5. Type a name for the voice clip and tap **Save**.

To play back the voice clip, tap ►.



To show options for sharing, deleting, or renaming the voice clip, press **menu**.

Setting a voice clip as a ringtone

1. On the Voice Recorder screen, tap ☰.
2. Press and hold the voice clip you want to set as a ringtone, and then tap **Set as ringtone**.

Completing tasks

Use the Tasks app to organize and track to dos and task lists.

To open the Tasks app, tap  > **Tasks**.

Viewing the unified task list

You can view and update a unified list of tasks. Tasks are color coded so you can easily distinguish which accounts they belong to.

In the Tasks app, press , and then tap **Accounts > All accounts**.



You can also select a specific account. If you want to view only tasks that you entered using HTC Thunderbolt , tap **My tasks**.

Filtering tasks

1. Go to the list that contains the tasks that you want to filter.
2. Press , and then tap **Filter**.
3. From the list, choose how you want to filter the tasks, and then tap **OK**.

Creating a task list

1. In the Tasks app, press  and then tap **Lists**.
2. Tap , and then choose an account for the list.
3. Enter a name for the list, and then tap **OK**.

Managing task lists

1. In the Tasks app, press **menu** and then tap **Lists**.
2. From here, you can:

Show or hide a list

Tap **All lists** to show all the lists in all your accounts, or tap a specific account and then tap the list that you want to show.

Rename a list

1. Tap an account, and then press and hold the list that you want to rename.
2. Tap **Rename**, and then enter a new name for it.

Delete a list

1. Tap an account, and then press and hold the list that you want to delete.
2. Tap **Delete**.

Creating a task

1. In the Tasks app, enter the task name in the New task text box.



If you want to create a task and enter the details later, tap  after you've entered the task name.

2. Tap  and then enter the task details.
3. Tap **Save**.

Managing tasks

1. In the Tasks app, press **menu** and then tap **Lists**.
2. Tap the account and then tap the list where the tasks you want to manage are listed.
3. In the list of tasks, you can:

Mark a task complete	Tap the check box next to the task. To view completed tasks, press menu and then tap Completed .
Sort tasks	1. Press menu, and then tap Sort. 2. Select how you want to sort the tasks.
Edit a task	1. Press and hold the task that you want to edit, and then tap Edit. 2. Edit the task details, and then tap Save.
Delete a task	Press and hold the task that you want to delete, and then tap Delete .
Postpone a task	Press and hold an overdue task, and then tap Postpone. When you postpone a task, its due date is automatically set to the day after its original due date.

Move a task to another list

1. Press and hold the task that you want to move, and then tap **Move to**.
2. Tap the task list where you want the task to appear.

Changing Tasks settings

1. In the Tasks app, press  and then tap **Settings** (or **More > Settings**).
2. Change the settings and press .

HTC Sync

About HTC Sync

With HTC Sync, you can sync the following data between your computer and HTC Thunderbolt:

- Your stored contacts on Microsoft Outlook, Outlook Express, or Windows Contacts
- Appointments and events in Outlook or Windows Calendar
- Photos, videos, music, and playlists
- Bookmarked webpages
- Documents and email attachments
- Downloaded maps and useful add-on services for the Locations app on HTC Thunderbolt

You need to manually turn these types of data on or off to start or stop syncing them.

Installing HTC Sync



- HTC Sync requires USB 2.0 on your computer to connect and sync with HTC Thunderbolt.
- For trouble-free installation, first quit all running programs and temporarily exit from your anti-virus program before you start installing HTC Sync.

Download the HTC Sync software for HTC Thunderbolt from our support website (www.htc.com/help/) and install it on your computer.

From time to time, software updates for HTC Sync may be available. In HTC Sync, click the dropdown arrow button beside **Help**, and then click **Check update**.

Setting up HTC Sync to recognize HTC Thunderbolt

1. Connect HTC Thunderbolt to your computer using the USB cable that came in the box.
2. Wait for HTC Sync to recognize HTC Thunderbolt.
3. On the Device setup screen, enter a name for HTC Thunderbolt.
4. Click **Save**.



To change the name of HTC Thunderbolt later, click **Overview > Device setup**.

Syncing songs and playlists

Bring the music tracks and songs you play on your computer to HTC Thunderbolt. If you have playlists created in iTunes® or Windows Media® Player, you can sync these too and enjoy them on the go.



You can sync audio files in these formats: *.aac, *.amr, *.m4a, *.mid, *.midi, *.mp3, *.wav, *.wma

1. On the Device panel, click **Music**, and then click **On**.
2. Select **Sync music files from**, and then click **Add**.
3. Choose a folder that contains your audio files, and then click **OK**.
4. Select **Sync music files from iTunes and Windows Media Player** if you're using either of these applications on your computer, and then choose the playlists you want to sync on HTC Thunderbolt.
5. Click **Sync now**.

HTC Sync remembers your sync settings the next time you connect it to HTC Thunderbolt.

Syncing photos and videos



You can sync photos and videos in these formats:

- Photos: *.bmp, *.gif, *.jpeg, *.jpg, *.png
- Videos: *.3gp, *.3g2, *.mp4, *.wmv

1. On the Device panel, click **Gallery**, and then click **On**.
2. To automatically import your camera shots to your computer, select **Copy device Camera Shots to PC**.
3. Select **Sync PC photos & videos from**, and then click **Add**.
4. Choose a folder that contains your multimedia files, and then click **OK**. All supported image and video files added to this folder will be copied to HTC Thunderbolt.
5. Click **Sync now**.

HTC Sync remembers your sync settings the next time you connect it to HTC Thunderbolt.

Syncing your calendar events

HTC Thunderbolt can sync appointments and events with your calendar in Outlook (Outlook XP, Outlook 2003, Outlook 2007, or Outlook 2010) or Windows Calendar.

1. On the Device panel, click **Calendar**, and then click **On**.
2. Select the application you want to sync calendar events with.

3. Choose from which point you want to start syncing your calendar events.
4. Click **Option** to choose an account folder to sync.
5. In cases when conflicting information is found on both HTC Thunderbolt and the computer, choose which information you want to keep.
6. Click **Sync now**.

HTC Sync remembers your sync settings the next time you connect it to HTC Thunderbolt.



Only the calendar fields supported on HTC Thunderbolt are synced.

Syncing your contacts

Sync HTC Thunderbolt contacts with your Outlook (Outlook XP, Outlook 2003, Outlook 2007, or Outlook 2010), Outlook Express, or Windows Contacts.

If you have contacts to sync from your SIM card, you have to import these first to HTC Thunderbolt storage.

1. On the Device panel, click **People**, and then click **On**.
2. Choose the application you want to sync your contacts with.
3. Click **Option** to choose an account folder to sync.
4. In cases when conflicting information is found on both HTC Thunderbolt and the computer, choose which information you want to keep.

5. Click **Sync now**.

HTC Sync remembers your sync settings the next time you connect it to HTC Thunderbolt.



Only the contact fields supported on HTC Thunderbolt are synced.

Syncing your web bookmarks



- To avoid sync problems, be sure to close all browser windows before you start syncing.
- When conflicting information is found on both HTC Thunderbolt and computer, HTC Sync keeps the information from your computer.

1. Using your favorite web browser on your computer, create a favorites folder named **HTC bookmarks**. Make sure to save your favorite bookmarks in this folder to be able to sync them with HTC Thunderbolt.
2. On the Device panel, click **Bookmarks**, and then click **On**.
3. Choose the web browser that stores the bookmarks to sync with HTC Thunderbolt.
4. Click **Sync now**.

HTC Sync remembers your sync settings the next time you connect it to HTC Thunderbolt.

Syncing documents and email attachments



To sync email attachments stored on HTC Thunderbolt to your computer, you must set up an Exchange ActiveSync or POP3/IMAP email account from the Mail app on HTC Thunderbolt.

1. On the Device panel, click **Documents**, and then click **On**.
2. To sync email attachments that you've stored on HTC Thunderbolt, select **Copy all download Mail documents to PC**.
3. Select **Sync PC documents from**, and then click **Add**.
4. Choose a folder that contains the documents you want to sync on HTC Thunderbolt, and then click **OK**.
5. Click **Sync now**.

HTC Sync remembers your sync settings the next time you connect it to HTC Thunderbolt.

Installing an app from your computer to HTC Thunderbolt

If you have application files (*.apk) on your computer, you can use HTC Sync to install them to HTC Thunderbolt. We strongly recommend you install only applications that you trust.



Be sure that HTC Thunderbolt is set to allow app installation from different sources. To do this, press **MENU** while on the Home screen, tap **Settings > Security**, and then select the **Unknown sources** check box.

1. On the Device panel, click **Overview**.
2. Click **Application installer**.
3. Browse for the application file on your computer, and then click **Open**. The installation process starts on HTC Thunderbolt.
4. Check the screen on HTC Thunderbolt to see if there are additional instructions to complete the installation.
5. When installation is complete, click **Disconnect**.
6. Safely remove HTC Thunderbolt as required by your computer's operating system.

Syncing another device with your computer

1. Connect another device to your computer, then set up HTC Sync to recognize it.

2. Click the device you want to set up. The Device panel then opens, where you can separately customize your sync settings for this device.

To switch to another device to sync, click **Devices**, and then click the device's name or image.

Keyboard

Using the onscreen keyboard

When you start an app or select a field that requires text or numbers, the onscreen keyboard becomes available. After entering your text, you can tap  or press  to close the onscreen keyboard.

Selecting a keyboard layout

You can choose from three different keyboard layouts to suit your typing style.

1. From the Home screen, press , and then tap **Settings** > **Language & keyboard**.
2. Tap  next to **Touch Input**.
3. Tap **Keyboard types**, and then select the keyboard layout that you want to use.

Standard	This layout is similar to a desktop computer keyboard. This is the default keyboard layout.
Phone	This layout resembles the traditional mobile phone keypad.
Compact	This layout features two letters on each key. The key size is slightly bigger than on the Standard layout.

Entering text

Simply tap the keys on the onscreen keyboard to enter letters and numbers, as well as punctuation marks and symbols.

- Tap  to enter an uppercase letter. Tap twice to turn on caps lock.
- Press and hold keys with gray characters at the top to enter numbers, symbols, or accented letters. The gray character displayed on the key is the character that will be inserted when you press and hold that key. Some keys have multiple characters or accents associated with them.

Choosing multiple keyboard languages

If multiple keyboard languages are available on HTC Thunderbolt, you can choose which languages to enable in the onscreen keyboard.

1. From the Home screen, press , and then tap **Settings > Language & keyboard**.
2. Tap  next to **Touch Input**.
3. Tap **International keyboard**.
4. Choose the languages you want.

Changing the keyboard language

1. While the onscreen keyboard is open, tap .
2. Choose the language you want to use for typing.



If there are only two languages selected for use with the onscreen keyboard, tapping  directly switches between the two languages.

Entering words with predictive text

Predictive text input is enabled by default, and word suggestions are displayed as you type.



Tap  to switch between Multitap and XT9 predictive modes when using the Compact or Phone keyboard layout.

To enter a word in predictive mode, do any of the following:

- If the word you want is highlighted in green or orange in the suggestion list, just tap the space bar to insert the word into your text.
- If the word you want shows up in the suggestion list before you finish typing the entire word, tap the word to insert it into your text.
- If there's an arrow to the right of the suggestion list, tap the arrow to see more choices.

Setting a second language for the keyboard

You can set the predictive text to be bilingual. As you type, you'll get word suggestions in the languages that you've selected.

1. From the Home screen, press **menu**, and then tap **Settings > Language & keyboard**.
2. Tap  next to **Touch Input**.
3. Tap **Bilingual prediction**, and then choose the language you want.

Adding a word to the predictive text dictionary

While you're entering text using the Standard keyboard layout, any word you tap on the suggestion list is automatically added.

You can also add a word to the list manually.

1. From the Home screen, press **menu**, and then tap **Settings > Language & keyboard**.
2. Tap  next to **Touch Input**.
3. Tap **Personal dictionary > Edit personal dictionary > +**.
4. Enter the word you want to add, and then tap **OK**.

Editing or deleting a word in the predictive text dictionary

1. From the Home screen, press **menu**, and then tap **Settings > Language & keyboard**.
2. Tap  next to **Touch Input**.

3. Tap Personal dictionary > Edit personal dictionary.

- To edit a word, tap the word.
- To delete words from the dictionary, press **menu** and tap **Delete**. Then choose the words to remove and tap **Delete**.

Backing up your personal dictionary to your storage card

If you have a storage card installed, you can back up the new words you've added to the predictive text dictionary.

1. From the Home screen, press **menu**, and then tap **Settings > Language & keyboard**.
2. Tap  next to **Touch Input**.
3. Tap **Personal dictionary > Sync personal dictionary > Copy to storage card**.

Importing your personal dictionary from your storage card

1. From the Home screen, press **menu**, and then tap **Settings > Language & keyboard**.
2. Tap  next to **Touch Input**.
3. Tap **Personal dictionary > Sync personal dictionary > Restore from storage card**.

Entering text by speaking

No time to type? Try speaking the words to enter them.



Since HTC Thunderbolt uses Google's speech-recognition service, you need to be connected to the Internet to enter text by speaking.

1. Tap an area where you want to enter text.
2. On the onscreen keyboard, press and hold .
3. When you see the microphone image, speak out the words you want to type.



To set the voice input language, tap the language bar below the microphone image. You can choose one or more languages. Available languages depend on the voice input languages supported by Google.

4. If a word doesn't match what you've spoken and it's underlined, tap the underlined word to delete it or to see more choices.
5. Enter punctuation marks by saying comma, period, question mark, exclamation mark, or exclamation point.

Entering text by tracing

Instead of tapping the keys on the onscreen keyboard, you can "trace" to type words.

1. Slide your finger from one letter to the next to enter a word.

2. Lift your finger when the word is completed. The suggestion list will show possible matches.
3. You can:
 - Tap the space bar to insert a highlighted word.
 - Tap a word from the suggestion list.
 - Tap the arrow next to the suggestion list to see more choices.

Turning on trace input

1. From the Home screen, press **menu**, and then tap **Settings > Language & keyboard**.
2. Tap  next to **Touch Input**.
3. Tap **Trace keyboard > Trace keyboard**.

Internet connections

Data connection

When you turn on HTC Thunderbolt for the first time, it will be automatically set up to use your mobile operator's data connection (if the SIM card is inserted).

Checking the data connection you're using

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Mobile network > Access Point Names**.

Turning the data connection on or off

Turning your data connection off saves battery life and money on data charges.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap the Mobile network **On/Off** switch to turn the data connection on and off.



If you don't have the data connection turned on and you're also not connected to a Wi-Fi network, you won't receive automatic updates to your email, social network accounts, and other synchronized information.

Adding a new access point



Before you add another data connection, have the access point name and settings from your mobile operator ready (including username and password if required).

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Mobile network > Access Point Names**.
3. On the APNs screen, press **menu** and then tap **New APN**.
4. On the Edit access point screen, enter the APN settings. Tap an APN setting item to edit it.
5. Press **menu** and then tap **Save**.

Enabling data roaming

Connect to your mobile operator's partner networks and access data services when you're out of your mobile operator's coverage area.



Using data services while roaming may be costly. Check with your mobile operator for data roaming rates before you use data roaming.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Mobile network**, and then select the **Data roaming** check box.

Select the **Data roaming sound** check box if you'd like HTC Thunderbolt to play a sound so you'll know when it's connecting to a roaming network.

Keeping track of your data usage

Monitor your data usage so you don't get over your monthly data allowance.



Data usage measured by HTC Thunderbolt may vary from your actual data usage.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Usage**.

3. You can:

- Select the **Set data usage limit** option to automatically disable your data connection when you reach your data limit. When selected, slide the red line up or down on the chart to set your monthly data limit.
- Tap **Reset data count**, and then set the day of the month when your data usage resets. This date is usually the start of your monthly billing cycle.
- Slide the green line up or down the chart to set a warning before you reach your monthly data limit. When you've reached the warning limit, you will receive a warning message on the screen.
- Drag the vertical sliders left or right on the chart to see how much data you've used for a particular time.

Wi-Fi

To use Wi-Fi, you need access to a wireless access point or “hotspot”.



The availability and strength of a Wi-Fi signal varies depending on objects the Wi-Fi signal has to pass through (such as buildings or a wall between rooms).

Turning Wi-Fi on and connecting to a wireless network

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap the Wi-Fi **On/Off** switch to turn Wi-Fi on.
3. Tap **Wi-Fi**.

Detected Wi-Fi networks will be listed.



If the wireless network that you want is not listed, tap **menu** > **Add network** to manually add it.

4. Tap the Wi-Fi network you want to connect to.



If you selected a secured network, you'll be asked to enter the network key or password.

5. Tap **Connect**.

When HTC Thunderbolt is connected to the wireless network, the Wi-Fi icon  appears in the status bar and tells you the approximate signal strength.

The next time HTC Thunderbolt connects to a previously accessed secured wireless network, you won't be asked to enter the key or other security information again, unless you reset HTC Thunderbolt to its factory default settings.

Checking the wireless network status

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Wi-Fi**, and then tap the wireless network that HTC Thunderbolt is connected to.

A message box is then displayed showing the Wi-Fi status, speed, signal strength, and more.



If you want to remove the settings for this network, tap **Forget**.

Connecting to a different Wi-Fi network

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Wi-Fi**. Detected Wi-Fi networks are displayed.



To manually scan for available Wi-Fi networks, press **menu**, and then tap **Scan**.

3. Tap a Wi-Fi network to connect to it.

Connecting to a Wi-Fi network using enhanced security



You may need to install a network certificate (*.p12) to HTC Thunderbolt before you can connect to a Wi-Fi network with EAP-TLS authentication protocol.

1. Save the certificate file to the root folder of the storage card.
2. From the Home screen, press **menu**, and then tap **Settings > Security**.
3. Tap **Install from storage**.
4. Select the network certificate needed to connect to the EAP-TLS network.
5. Turn on Wi-Fi and connect to a wireless network.

Connecting to a virtual private network (VPN)

Add virtual private networks (VPNs) so you can connect and access resources inside a secured local network, such as your corporate network.

Depending on the type of VPN you're using at work, you may be asked to enter your login credentials and install security certificates before you can connect to your company's local network. You can get this information from your network administrator.

Also, HTC Thunderbolt must first establish a Wi-Fi or data connection before you can start a VPN connection.

Adding a VPN connection



You must first set a lock screen PIN or password before you can set up the VPN.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Under Wireless & Networks, tap **More**.
3. Tap **VPN > Add VPN network**.
4. Enter the VPN settings and set them up according to the security details your network administrator gave you.
5. Tap **Save**.

The VPN is then added to the VPNs section of the VPN settings screen.

Connecting to a VPN

1. From the Home screen, press , and then tap **Settings**.
2. Under Wireless & Networks, tap **More**.
3. Tap **VPN**.
4. Tap the VPN that you want to connect to.
5. Enter your log in credentials, and then tap **Connect**. When you're connected, the VPN connected icon  appears in the notification area of the title bar.

You can then open the web browser to access resources such as your corporate network intranet.

Disconnecting from a VPN

1. Slide the Notifications panel open.
2. Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

Sharing your mobile data connection by USB tethering

No Internet connection available for your computer? No problem. Use the data connection of HTC Thunderbolt to connect to the Internet.



- Install HTC Sync on your computer first.
- Make sure you are subscribed to a monthly tethering plan. Contact Verizon Wireless for details.

1. On HTC Thunderbolt, turn on **Mobile network** in the settings.
2. Connect HTC Thunderbolt to your computer using the provided USB cable.
3. When prompted to select a connection type, select **Internet Connection Mode**, and then tap **Done**.

Using HTC Thunderbolt as a wireless router

Share your data connection with other devices by turning HTC Thunderbolt into a wireless router.



- Make sure the data connection is turned on.
- You must have an approved data plan associated with your account from Verizon Wireless to use this service.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Under Wireless & Networks, tap **More**.

3. Tap **Tethering & Mobile Hotspot**.
4. Tap **Mobile Hotspot settings**.
5. Enter a router name or use the default router name.
6. Choose the type of security and set the password (key) for your wireless router. If you selected **None** in Security, you don't need to enter a password.



The password is the key other people need to enter on their device so they can connect and use HTC Thunderbolt as a wireless router.

7. Select the **Mobile Hotspot** check box to turn on the wireless router.

HTC Thunderbolt is ready to be used as a wireless router when you see  on the status bar.

Connecting to the Internet through a computer

If you temporarily don't have Internet access, you can still go online by using your computer's Internet connection.



Be sure to install HTC Sync or HTC Sync Manager on your computer first.

1. Make sure your computer is connected to the Internet.



Two things to check for your computer's Internet connection. One, you may need to turn off your local network's firewall. Two, if your computer connects to the Internet via PPP (e.g. Dial UP, xDSL, or VPN), Internet Pass-through will only support TCP protocol.

2. Connect HTC Thunderbolt to the computer using the provided USB cable.
3. When prompted to select a connection, select **Internet pass-through**, and then tap **Done**.

Bluetooth

Bluetooth basics

Turning Bluetooth on or off

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap the Bluetooth **On/Off** switch to turn it on and off.



Turn off Bluetooth when not in use to save battery power, or in places where using a wireless device is prohibited, such as on board an aircraft and in hospitals.

Changing the device name

The device name identifies HTC Thunderbolt to other devices.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. If Bluetooth is off, tap the Bluetooth **On/Off** switch to turn it on.
3. Tap **Bluetooth**. The Bluetooth screen opens.
4. Press **menu**, and then tap **Rename phone**.
5. Enter the new name for HTC Thunderbolt in the dialog box, and then tap **Rename**.

Connecting a Bluetooth headset or car kit

You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit.



- To listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.
- Before you connect your headset, make it discoverable so HTC Thunderbolt can find it. Refer to your headset manual for details.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. If Bluetooth is off, tap the Bluetooth **On/Off** switch to turn it on.
3. Tap **Bluetooth**. The Bluetooth screen opens.
4. If you don't see your headset listed, press **menu**, and then tap **Search for devices** to refresh the list.
5. When you see the name of your headset in the Available Devices section, tap the name.
6. HTC Thunderbolt automatically tries to pair with the headset.
7. If automatic pairing fails, enter the passcode supplied with your headset.

The pairing and connection status is displayed below the hands-free headset or car kit name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to HTC Thunderbolt, the Bluetooth connected icon  is displayed in the status bar.

Reconnecting a headset or car kit

Normally, you can easily reconnect your headset by switching on Bluetooth on HTC Thunderbolt, and then turning on the headset. However, you might have to connect manually if your headset has been used with another Bluetooth device.



Make sure that the headset is discoverable. Refer to the headset manual for details.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. If Bluetooth is off, tap the Bluetooth **On/Off** switch to turn it on.
3. Tap **Bluetooth**. The Bluetooth screen opens.
4. Tap the headset's name in the Paired devices section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the headset/car kit documentation to find the passcode.

If you still cannot reconnect to the headset or car kit, follow the instructions in [Unpairing from a Bluetooth device](#) on page 228, and then follow the steps under [Connecting a Bluetooth headset or car kit](#) on page 226.

Disconnecting or unpairing from a Bluetooth device

Disconnecting a Bluetooth device

1. From the Home screen, press **menu**, and then tap **Settings**.

2. Tap **Bluetooth**. The Bluetooth screen opens.
3. In the Paired devices section, tap name of the device to disconnect.
4. Tap OK.



Tap the name of the device to reconnect it.

Unpairing from a Bluetooth device

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Bluetooth**. The Bluetooth screen opens.
3. In the Paired devices section, tap  next to the device to unpair.
4. Tap **Unpair**.

Sending information using Bluetooth



Before you begin, set the receiving device to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files”. Refer to the device’s documentation for instructions on receiving information over Bluetooth.

1. On HTC Thunderbolt, open the app that contains the information or file you want to send.

2. Follow the steps for the type of item you want to send:

Captured photo or video	After capturing, on the Camera preview screen, tap Share > Bluetooth .
Photos or videos	1. On the Gallery app, choose an album. 2. Tap Share > Bluetooth. 3. Choose the photos and videos you want to share, and then tap Next.
Contact	1. On the People app, tap a contact to view the contact's details. 2. Press menu and then tap Send contact. 3. Tap the down arrow icon, and then select Bluetooth. 4. Choose which details to share, and then tap Send.
Calendar appointment or event	In Day view, Agenda view, or Week view, press and hold the event, and then tap Forward > Bluetooth .
Music track	1. With the track displayed on the Music app's Now playing screen, tap ▼ > Share > Share file. 2. Tap Bluetooth.
Voice recording	On the main Voice Recorder screen, tap Share > Bluetooth .

3. Turn Bluetooth on and pair with the receiving device, if you're asked to do so.
4. On the receiving device, accept the file.

Where sent information is saved

When you send information using Bluetooth, the location where it's saved depends on the type of information and the receiving device.

If you send a calendar event or contact, it is normally added directly to the corresponding application on the receiving device.

If you send another file type to a Windows computer, it is normally saved in the Bluetooth Exchange folder within your personal document folders.

- On Windows XP, the path may be: C:\Documents and Settings\[your username]\My Documents\Bluetooth Exchange
- On Windows Vista, the path may be: C:\Users\[your username]\Documents
- On Windows 7, the path may be: C:\Users\[your username]\Documents\Bluetooth Exchange Folder

If you send a file to another device, the saved location may depend on the file type. For example, if you send an image file to another mobile phone, it may be saved in a folder named "Images".

Receiving information using Bluetooth

HTC Thunderbolt lets you receive various files with Bluetooth, including photos, music tracks, contact info, calendar events, and documents such as PDFs.

F Refer to the device's documentation for instructions on sending information over Bluetooth.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. If Bluetooth is off, tap the Bluetooth **On/Off** switch to turn it on.
3. Tap **Bluetooth**. The Bluetooth screen opens.
4. Tap the **HTC Thunderbolt** Bluetooth name near the top of the screen to make HTC Thunderbolt visible to nearby Bluetooth devices.
5. On the sending device, send one or more files to HTC Thunderbolt.
6. If asked, accept the pairing request on HTC Thunderbolt and on the receiving device. Also, you may be prompted to enter the same passcode or confirm the auto-generated passcode on both devices.

You'll then get a Bluetooth authorization request.

7. Tap **Pair**.
8. When HTC Thunderbolt receives a file transfer request notification, slide the Notifications panel down, tap the incoming file notification, and then tap **Accept**.

9. When a file is transferred, a notification is displayed. Slide the Notifications panel down, and then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- Media files and documents are usually opened directly in a compatible app. For example, if you open a music track, it starts playing in the Music app.
- For a vCalendar file, choose the calendar where you want to save the event, and then tap **Import**. The vCalendar is added to your Calendar events.
- For a vCard contact file, you can choose to import one, several, or all of those contacts to your contacts list.

Security

Protecting your SIM card with a PIN

Add another layer of security for HTC Thunderbolt by assigning a PIN (personal identification number) to your SIM.

Your default SIM PIN is 1111.

1. From the Home screen, press **menu**, and then tap **Settings > Security**.
2. Tap **Set up SIM card lock**, then select **Lock SIM card**.
3. Enter the default SIM card PIN, and then tap **OK**.
4. To change the SIM card PIN, tap **Change SIM PIN**.

Restoring a SIM card that has been locked out

If you enter the wrong PIN more times than the maximum number of attempts allowed, your SIM card will become “PUK-locked.”

You need a PUK code to restore access to HTC Thunderbolt. To obtain your PUK code, please contact Verizon Wireless customer service.

1. On the Phone dialer screen, enter the PUK code, and then tap **Next**.
2. Enter the new PIN you want to use, and then tap **Next**.
3. Enter the new PIN again, and then tap **OK**.

Protecting HTC Thunderbolt with a screen lock

Protect your personal information and prevent others from using HTC Thunderbolt without your permission by setting a screen lock pattern, face unlock, PIN, or password.

You'll be asked to unlock the screen every time HTC Thunderbolt is turned on or when it's idle for a certain period of time.

1. From the Home screen, press **menu**, and then tap **Settings > Security**.
2. Tap **Screen lock**.
3. Select a screen lock option and set up the screen lock.
4. Tap **Lock phone after**, then specify the idle time before the screen is locked.



You can also clear the **Make pattern visible** or **Make passwords visible** if you don't want your screen lock to display as you enter it onscreen.

Forgot your screen lock pattern?

If you've forgotten your screen lock pattern, you have up to five attempts to try and unlock HTC Thunderbolt.

If this fails, you can unlock HTC Thunderbolt by entering your Google Account user name and password.

1. On the unlock screen, enter your lock pattern.
2. After the fifth attempt, when you're asked to wait for 30 seconds, tap **OK**.
3. If the display goes off, press the **POWER** button to turn the display back on, and then unlock the screen.
4. Tap the **Forgot pattern?** button when it appears.
5. Enter your Google Account name and password, and then tap **Sign in**. You'll then be asked to create a new screen lock pattern. If you no longer want to do so, tap **Cancel**.

Encrypting data on HTC Thunderbolt

You can encrypt data such as your online accounts, settings, music files and other media. After encryption, you will need to enter the screen lock PIN or password to turn on your phone and access the data.



- Set a lock screen PIN or password before encrypting your data.
- Fully charge the battery and keep HTC Thunderbolt connected to the power adapter during encryption. The encryption process takes about an hour.
- You cannot undo encryption. If you want to return to an unencrypted phone, you must perform a factory reset.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Storage**.
3. Select the type of storage you want to encrypt.
4. Tap **Encrypt**.
5. Enter the lock screen PIN or password.
6. Tap **Continue**.
7. Tap **Encrypt** again.

Encryption starts and the progress is displayed. The phone may restart a few times.

When the encryption process is complete, enter your PIN or password.

Settings

Changing display settings

Adjusting the screen brightness manually

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Display > Brightness**.
3. Clear the **Automatic brightness** check box.
4. Drag the brightness slider to the left to decrease or to the right to increase the screen brightness.

Adjusting the time before the screen turns off

After a period of inactivity, the screen turns off to conserve battery power. You can set the idle time before the screen turns off.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Display > Sleep**.
3. Tap the time before the screen turns off.

Turning automatic screen rotation off



Automatic rotation is not supported in all applications.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Display**.
3. Clear the **Auto-rotate screen** check box.

Recalibrating the G-sensor

Recalibrate the screen if you feel that the screen orientation does not respond properly to the way you hold HTC Thunderbolt.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Display > G-Sensor calibration**.
3. Place HTC Thunderbolt on a flat and level surface, and then tap **Calibrate**.
4. After the recalibration process, tap **OK**.

Keeping the screen on while charging

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Develop option**.
3. Select the **Stay awake** check box.

Changing sound settings

Switching between silent, vibration, and normal modes

Do one of the following:

- To change from silent to normal mode, press the VOLUME UP button.
- To change from vibration to normal mode, press the VOLUME UP button twice.
- From the Home screen, press **menu**, and then tap **Settings > Sound > Sound profile**.

Playing a sound when selecting onscreen items

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Sound**.
3. Select or clear the **Touch sounds** check box.

Lowering the ring volume automatically

HTC Thunderbolt has a quiet ring feature that automatically lowers the ring volume when you move it.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Sound**.
3. Select or clear the **Quiet ring on pickup** check box.

Making HTC Thunderbolt ring louder in your pocket or bag

To help avoid missing incoming calls when HTC Thunderbolt is in your pocket or bag, the pocket mode feature gradually increases the ring volume and vibrates when you receive a call.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Sound**.
3. Select or clear the **Pocket mode** check box.

Switching to speakerphone automatically

When you're in a call, you can switch to speakerphone by simply flipping HTC Thunderbolt over.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Sound**.
3. Select or clear the **Flip for speaker** check box.

Changing the display language

Changing the language adjusts the keyboard layout, date and time formatting, and more.



The languages available to choose from may depend on the version of HTC Thunderbolt you have.

1. From the Home screen, press **menu**, and then tap **Settings**.

1. Tap Language & keyboard > Language.
3. Tap the language you want to use.

More ways to extend battery life

Switching to CDMA network mode

Use the CDMA network if you don't need a fast Internet connection. Switching to CDMA network mode consumes less battery power.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Mobile network** > **Network mode** > **CDMA only**.

Checking battery usage

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Power** > **Battery use**.
3. To see more details, tap the graph or the features that are using the battery power.



If you see buttons while viewing the usage details screen, you can tap them to adjust the settings that affect battery usage or to turn off the feature that's consuming battery.

Managing memory

Checking how much phone memory is available for use

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Storage**. The available phone memory is displayed in the Internal storage section.

Checking the available storage card space

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Storage**. The total and available storage card space is displayed in the SD card section.

Making more storage space (internal storage)

Easily free up space in internal storage by cleaning up the application cache, moving or uninstalling apps, and deleting old mails and messages all in one go.



You cannot move or uninstall preinstalled apps.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Storage**, and under Internal storage tap **Make more space**.
3. On the Clear caches screen, choose whether to clear the cache of rarely used apps only or all apps, and then tap **Next**.

4. On the Application storage screen:
 - Tap **Move apps to SD card** if there are apps that you can transfer to the storage card.
 - Tap **Uninstall apps** if there are apps you'd like to remove.
5. Tap **Next**.
6. On the Mail & message storage screen:
 - Set fewer days of mails to download so that older mails will be removed from the storage automatically.
 - Lower the number of text and multimedia messages per conversation.
7. Tap **Finish**.

Clearing application cache and data

You can delete the data or clear the cache per application.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Apps**.
3. On the All tab, tap an application.
4. On the screen, tap **Clear data** and/or **Clear cache**.

Uninstalling an app



You cannot uninstall an app that's preinstalled on HTC Thunderbolt.

1. From the Home screen, press **menu**, and then tap **Settings**.

2. Tap **Apps**.
3. On the Downloaded tab, tap the application you want to uninstall.
4. Tap **Uninstall**.

Moving an app to or from the storage card



You cannot move an app that's preinstalled on HTC Thunderbolt.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Apps**.
3. On the Downloaded tab, tap the application you want to move.
4. Choose whether to move the application to the storage card or to HTC Thunderbolt.

Stopping running applications using Task Manager

Use Task Manager to free up memory by stopping running applications that you're not currently using.

1. Press and hold the status bar, then slide your finger downward to open the Notifications panel.
2. Tap **Quick Settings > Total Memory**.
3. In the All applications list, tap  to the right of the application name to stop it.

Backing up settings to Google

You can choose to automatically back up some settings such as Wi-Fi and bookmarks to Google servers using your Google Account so you can restore them when needed.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Privacy** and select the **Back up my settings** check box.

Accessibility settings

Use these settings when you've downloaded and installed an accessibility tool, such as a screen reader that provides voice feedback. You can turn accessibility functions or services on or off.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Accessibility** and choose the settings you want.

Checking information about HTC Thunderbolt

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **About phone** to enable error reporting, view network and hardware information, and more.

Choosing which app opens when you tap a data item

You can set which app opens when you tap an item such as a phone number or email address while reading a message, viewing a webpage, and more.

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **App associations**.
3. For each type of item, choose the app you want to open.

Update and reset

Updating the HTC Thunderbolt software

HTC Thunderbolt can check and notify you if there's a new software update available. You can then download and install the software update using Wi-Fi. You can also manually check if there's an available software update.

Depending on the type of update, the update may erase all your personal data and customized settings, and also remove any applications you've installed. Make sure that you've backed up the information and files you want to keep.

Installing an update

When the Internet connection is on and there's a new update available, the system update dialog box appears and guides you through the process. If you don't see the dialog box, check for the update notification icon  in the status bar.

1. Slide open the Notifications panel, and then tap the update notification.
2. In the system update dialog box, choose what type of connection to use for downloading the update.
3. Follow the onscreen prompts to start the download.
4. After the download is complete, tap **Install now** and then tap **OK** in the Install system software update dialog box.

Wait for the update to finish. HTC Thunderbolt will then restart automatically.

Checking for updates manually

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Software update** > **Check new**.

Restarting HTC Thunderbolt (Soft reset)

If HTC Thunderbolt is running slower than normal, is unresponsive, or has an app that is not performing properly, try rebooting and see if that helps solve the problem.

1. If the display is off, press the **POWER** button to turn it back on.
2. Unlock the display.
3. Press and hold the **POWER** button, and then tap **Restart**.
4. When asked to confirm, tap **Restart**.



If these steps don't work, you can remove and reinstall the battery, and then turn HTC Thunderbolt on to restart it.

Resetting HTC Thunderbolt (Hard reset)

If you're passing HTC Thunderbolt on to someone else or HTC Thunderbolt has a persistent problem that cannot be solved, you can perform a factory reset (also called a hard reset or master reset).



Factory reset will permanently delete all your data and customized settings, and will remove any applications you've downloaded and installed. Be sure to back up any data and files you want to keep before you do a factory reset.

Performing a factory reset from settings

1. From the Home screen, press **menu**, and then tap **Settings**.
2. Tap **Storage > Factory data reset**.
3. Tap **Reset phone**, and then tap **Erase everything**.

Performing a factory reset using hardware buttons

If you can't turn HTC Thunderbolt on or access settings, you can still perform a factory reset by using the hardware buttons on HTC Thunderbolt.

1. Remove the battery, wait for a few seconds, then reinsert the battery.
2. Press and hold the **VOLUME DOWN** button, and then press and hold the **POWER** button.

3. Wait for the screen with the three Android images to appear, and then release the POWER and VOLUME DOWN buttons.
4. Press VOLUME DOWN to select **FACTORY RESET**, and then press the POWER button.

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